ANNUAL PLANNING INFORMATION

NEW HAMPSHIRE

FISCAL YEAR 1983

A Labor Market Information Report

Economic Analysis and
Reports Section

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Table of Contents

		Page
I.	Highlights	1
II.	Description of Area	2
III.	Labor Force and Population Demographics	3
IV.	Industrial Employment	4
V.	Employment Information by Occupation	7
VI.	Unemployment Information	9
	a. Trends in Unemployment	9
	b. Insured Unemployed	10
	c. Employment Service Job Openings	10
VII.	Estimates of Needs for Manpower Service.	12
	GLOSSARY	14
	APPENDIX	19

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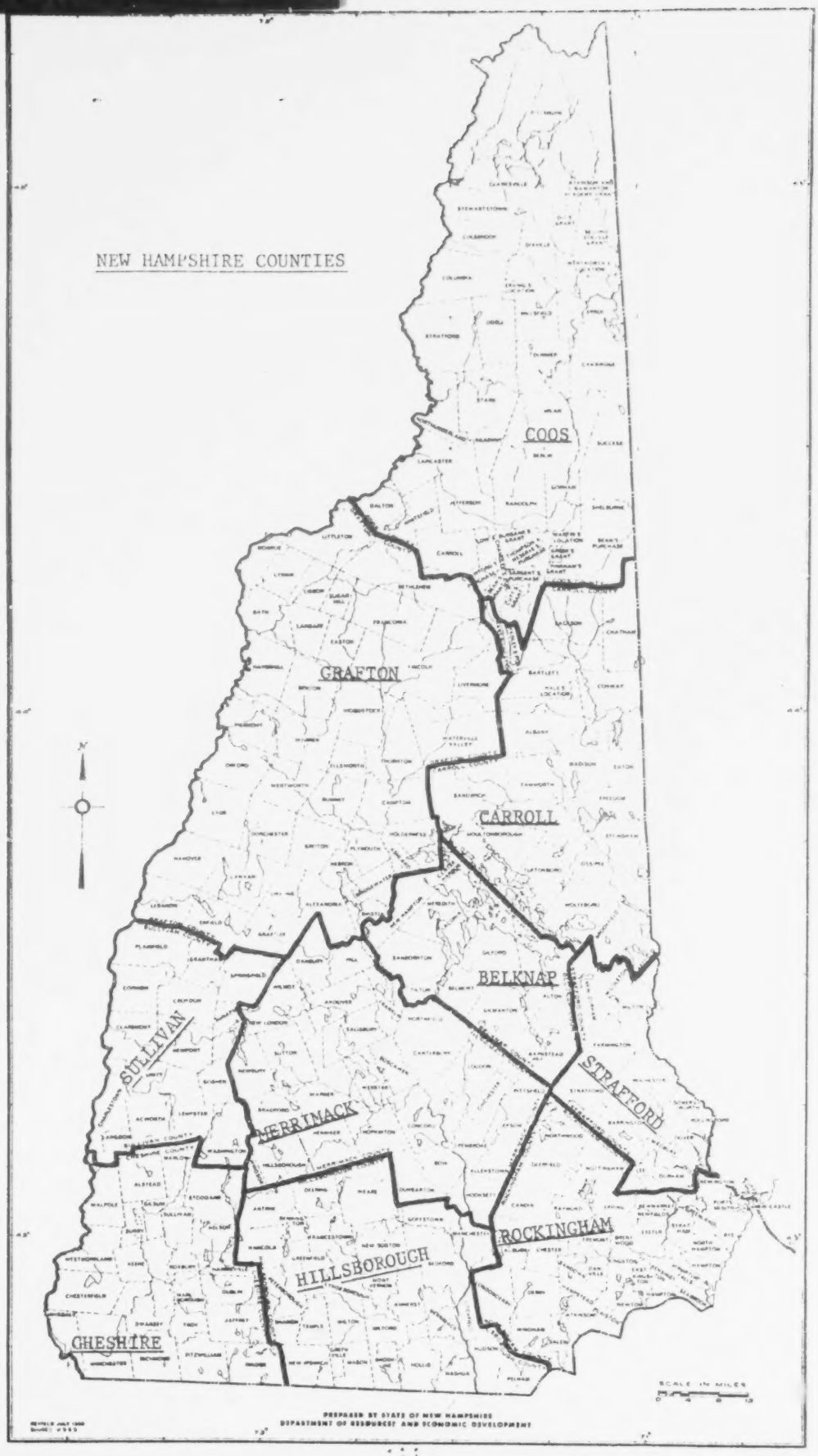

I. HIGHLIGHTS

a) Major Economic Developments:

* The current state of the economy nationally, appears to be bottoming out with a slight increase in the economy by the end of the year. New Hampshire's economy looks as though it is lagging about six months behind the national economy, therefore, the beginning of the economic upturn in New Hampshire will not be realized until the second half of FY 1983.

* There will be slight increases in population growth statewide with the most active growth occurring in Hillsborough and Rockingham Counties.

* Total population is expected to expand by 50,120 or 5.4 percent over the 1980 census, projected to 970,730 for FY 1983.

* The civilian labor force will continue expanding with the greatest expansion in Hillsborough and Rockingham Counties.

* The civilian labor force is projected to reach 502,050 in FY 1983, a gain of about 3 percent from the latest anticipated FY 82 data.

* Unemployment rates are expected to be highest at the beginning of FY 1983 but will average out for the year to around 6.0 percent. Belknap and Coos Counties are expected to be the highest with a 7.0 to 9.0 percent unemployment rate.

* The total number of individuals who will actually incur a period of unemployment in FY 1983 is projected to reach 96,750. The average number of long-term unemployed (15 weeks or more) persons are expected to increase by approximately 2,000 to 7,250 for FY 1983.

* The number of economically disadvantaged will rise 3,450 to 93,790, a 3.8 percent rise over the projected poor for FY 1982.

* Manpower services will be needed by persons lacking in employable skills, laid off due to industry wide closings who will require retraining in order to become employed, lack of work experience or educational requirements. These problems can be further hindered by geographic and transportation problems. In some areas employment is of a seasonal nature, as in the northern part of the State where some workers are required to have two skills in order to be gainfully employed throughout the year.

II. Description of Area

The State of New Hampshire is one of six New England States in the Northeastern part of the United States. There are two CETA Prime Sponsors in the State with Hillsborough County as one Prime Sponsor and the remaining nine counties comprising the Balance of State as the other Prime Sponsor and are administered by the New Hampshire Office of Employment and Training.

New Hampshire shares its boundaries with the Province of Quebec to the north, the Connecticut River and the State of Vermont to the west, the State of Massachusetts to the South and the State of Maine and the Atlantic Ocean to the east. The State has seventeen miles of coastline along the Atlantic Ocean.

The average elevation in New Hampshire is 2,000 feet and approximately 84 percent of its 9,241 square miles is covered by forests. The southern section of the State consisting of Hillsborough, Merrimack, Rockingham and Strafford Counties contains over seventy percent of the State's population.

The mountains in the north, the seacoast in the east and the many lakes and ponds through the State are all within easy reach from Concord, the State's capital. Concord is readily accessible from various Northeast major cities. Listed below are highway distances:

From:	To Concord:
Boston	70 miles
Montreal	240 miles
New Haven	174 miles
New York	250 miles
Portland	87 miles
Providence	110 miles

a) Economic Trends:

The economic climate in New Hampshire is beginning to show the effects of the recession. Table 26 illustrates this point with the per capita personal income showing a drop in percentage change from 1979-1980. The drop is not only below the percentage change for the United States but New Hampshire's change dropped from third place ranking to fifth place in New England.

Total personal income rose at a greater rate than nationwide totals but dropped from first place to third highest total personal increase in New England. Table 27 further enhances

the foregoing. Compared with United States, New Hampshire's personal income has risen slower in five major industrial categories, - construction, trade, finance, insurance and real estate, service and federal civilian categories. In these same categories with the exclusion of services the New England totals rose at a greater rate than New Hampshire. According to the above information, it would indicate an economic slowdown started in late 1980 and heralded the beginning of harder economic times for New Hampshire in 1981 and 1982.

The following tabulation of total wages serves to show the changing pattern in the share of industry between manufacturing and nonmanufacturing. The year average for 1970 shows 51.2 percent manufacturing and 48.8 percent nonmanufacturing. By 1975 the relationship had changed to 40.9 and 59.1 percent respectively.

After a rise in manufacturing over the period 1977-1980, reaching an average of 42.6 percent, the year 1981 once again indicates another reversal in manufacturing with a decline during the third quarter of 1981 to 40.2 percent.

Total Wages
New Hampshire
(Workers Covered by Unemployment
Compensation in Private Industry)

Year	Total	Manufacturing	Non-Manufacturing	Percent of Total Mfg.	Percent of Total Non-Mfg.
1970	$1,184,713,000	$ 606,342,000	$ 578,371,000	51.2	48.8
1971	1,240,100,000	608,690,000	631,410,000	49.0	51.9
1972	1,543,947,639	682,756,348	861,191,291	44.2	55.8
1973	1,764,794,646	764,904,559	999,890,087	43.3	56.7
1974	1,912,311,974	815,835,934	1,096,476,040	42.7	57.3
1975	1,959,164,661	801,425,796	1,157,738,865	40.9	59.1
1976	2,260,558,803	950,208,803	1,310,350,000	42.0	58.0
1977	2,587,126,913	1,096,181,639	1,490,945,274	42.4	57.6
1978	3,041,007,264	1,281,209,453	1,759,797,804	42.1	57.9
1979	3,537,373,910	1,496,782,374	2,040,591,536	42.3	57.7
1980	3,957,283,436	1,684,829,094	2,272,454,342	42.6	57.4

III. Labor Force and Population Demographics (Tables 1,2,3,4,5,6)

Population in New Hampshire is expected to reach 970,730 during Fiscal Year 1983.

During the ten year period between the 1970 and 1980 census years population increased an average of 2.5 percent annually. The annual gain from the 1980 census to FY 83 is about 1.7 percent.

The males share of the population dropped seven-tenths of a percentage point to 48.4 percent while the proportionate share for females gained a like amount to 51.6 percent when compared to the same percentages for FY 1982.

Those individuals 65 years old and older represent 12.1 percent in 1983, a rise of 1.5 percentage points over the 1970 census comparable figures.

Table 3, "Population Characteristics by Age, Sex, and Racial Status" illustrates another change in population statistics. In 1970 the largest age group was the 5-19 year olds with 29.3 percent of the total population while 13 years later the largest age group moved up to the 20-34 year olds with 26.0 percent of the projected population of FY 1983. In 1970 the 0-9 year olds accounted for 19.0 percent of the State's population and in FY 1983 the percentage is estimated to be 14.2 percent, a three-tenths of a percentage point below FY 1982 and the same percentage as shown in the 1980 census.

The civilian labor force is expected to reach 502,120 in FY 1983, an increase of about 12,000 workers over the anticipated 1982 figure and a 62.6 percent increase over the 1970 census labor force. From 1970 the female civilian labor force increased by 93.0 percent to 230,490 while the male labor force increased 43.5 percent to 271,630. The age group 25-34 year olds had the largest increase by percent for all civilian workers, 125.1 percent and the same group of the male civilian labor force was 92.4 percent. The female portion of the civilian labor force had two age groups with increases over 100 percent, the 25-34 year olds and 35-44 year olds, with increases of 189.7 percent and 140.0 percent, respectively. The overall labor force participation rate rose 7.1 percentage points between 1970 and 1983, while the male participation rate fell eight-tenths of a percentage point. This was caused by the entrance of more females into the labor force. The anticipated female participation rate rose by 14.3 percentage points from 1970 to 1983.

More job opportunities have been available for female workers in the past decade than in prior periods. The advent of large shopping malls with various shifts to cover longer hours of operations, growth in the number of branch banks, special shifts for housewives sponsored by employers, growth in health and educational services as well as in fast food eating and drinking establishments have all been factors in the increased participation rates for females.

IV. Industrial Employment (Tables 8,9,10,11,12 and 13)

Annual average of nonagricultural employment reached 398,550 in 1981, a rise of 9,550 from 1980. This represents approximately a fifty-one percent increase over the preceding eleven years. The goods producing industries fell a full 5.4 percen-

tage points of the total nonagricultural wage and salary employment from 1970. Manufacturing lost 5.6 percentage points while construction and mining gained two-tenths of a percentage point due to the construction of a large nuclear power plant in the State. The service producing industries recorded employment gains in all industries except transportation, communications, and utilities and government. Trade and services accounted for a 5.5 percentage point gain and finance, insurance and real estate added one percentage point.

Comparing New Hampshire with United States, changes in industry percentages followed a similiar trend line from 1970 to 1981.

The goods producing industries dropped three-tenths of a percentage point more in New Hampshire than nationwide (-5.4 percent to -5.1 percent), while in the service producing industries gained the three-tenths of a percentage point lost by the goods producing industries (5.4 percent and 5.1 percent).

The following table shows the relationship of New Hampshire with the United States and the other New England States in January 1982:

Employees on Nonagricultural and Manufacturing Payrolls by Area
(in thousands)

Area	Total Nonagricultural	Manufacturing	Percent of Total
United States	89,760.0	19,440.0	21.7
New England	5,397.0	1,478.4	27.4
Connecticut	1,417.7	429.6	30.3
Maine	400.5	108.7	27.1
Massachusetts	2,602.0	656.3	25.2
New Hampshire	388.5	114.2	29.4
Rhode Island	388.1	119.9	30.9
Vermont	200.2	49.7	24.8

Source: U.S. Department of Labor, Office of Information, Boston, Massachusetts, Bureau of Labor Statistics, New England Employment and Unemployment, January, 1982.

New Hampshire's manufacturing percentage of the total nonagricultural workers as of January 1982 was above the nationwide and New England percentages. In New England, Rhode Island leads with 30.9 percent followed by Connecticut with 30.3 percent. New Hampshire is third with 29.4 percent. All percentages reflect slight declines from the previous year and reflects a shift of

greater proportion of employment to nonmanufacturing industries. The period 1970-1981, shows the following:

PERCENT

Manufacturing to Nonfarm Employment

Area	1970	1975	1981
U.S.	27.3	23.7	22.1
N.E.	27.2	27.2	26.9
N.H.	35.4	28.3	29.2

New Hampshire is maintaining a greater proportion of manufacturing than the New England States as a whole.

The following table shows the relationship of New Hampshire with United States and the other New England States according to durable and nondurable goods in January 1982:

Employment on Durable and Nondurable Manufacturing Payrolls by State
(in thousands)

Area	Durable Goods	Nondurable Goods
United States	11,572.0	7,868.0
New England	924.9	553.5
Connecticut	318.2	111.4
Maine	40.7	68.0
Massachusetts	405.9	250.4
New Hampshire	72.0	42.2
Rhode Island	52.7	67.2
Vermont	35.4	14.3

Source: U.S. Department of Labor, Office of Information, Boston, Massachusetts, Bureau of Labor Statistics. New England Employment and Unemployment, January 1982.

Durable goods accounted for the majority of the manufacturing industries in New England. Maine and Rhode Island were the only states where durable goods were less than fifty percent of manufacturing. New Hampshire with 63.1 percent of manufacturing in durable goods was third in New England preceded by Connecticut and Vermont.

Machinery with over 23,000 workers is the leading industry in manufacturing in New Hampshire followed by electrical products with over 19,000 workers. Growth in high technological industries over the past two decades have reversed the former 60

to 40 proportion of nondurable goods to durable goods to favor durable goods over nondurable goods. In 1981 durable goods with 74,700 workers had 64 percent whereas nondurable goods with 41,750 workers had 36 percent of all manufacturing. (see table 9).

V. Employment Information by occupation (tables 19,30,31,32)

Employment by general occupational groups projected to 1990 have been revised as shown in Table 30. Services are projected to have the largest annual growth rate, 5.0 percent, followed by professional and technical workers with 4.4 percent growth rate over the period 1979-1990. The average rate of growth for all workers is 3.7 percent. Occupations that have been declining the most are the semi-skilled and unskilled laborers with projected growth outlooks of 2.9 and 2.5 percent, respectively. These low growth rates are the result of the decline in the textile and leather footwear industries.

The following table records the thirty occupations that have a growth rate greater than 6.0 percent which is considerably higher than the overall average growth rate of 3.7 percent.

Occupations with Annual Growth Rates
of more than 6.0 percent

Electrical and Electronic Technician	8.1
Peripheral EDP Equipment Operators	8.0
Computer Programmers, Business	7.7
Teachers, Preschool/Kindergarten	7.5
Opticians, Dispensing	7.5
Directors, Food and Beverage	7.1
Managers, Restaurant	7.1
Machine Tool Operators, Combination	7.0
Writers and/or Editors	6.9
Testers	6.9
Electrical/Electronic Assemblers	6.8
Food preparation & service workers, Fast food	6.8
Child Care Workers	6.8
Moulders, Machine	6.5
Social Service Aides	6.5
Cooks, Short Order	6.4
Procurement Clerks	6.4
Systems Analysts, Business	6.3
Paralegal Personnel	6.2
Statement Clerks	6.2
Host/Hostess	6.2
Proof Machine Operators	6.2
Waiters/Waitresses	6.1
Cooks, Restaurants	6.1
Cleaners, Heavy	6.1
Survey Workers	6.1

Tellers	6.1
Now-Account Tellers	6.1
Community Organization Workers	6.1
Dieticians and/or Nutritionists	6.1

Note: Restricted to occupations with Employment of 100 or more in 1979.

The fifteen specific occupations offering the greatest number of annual job openings by growth are listed below by order of rank:

Fifteen Occupations Projected To Have
The Greatest Numerical Growth

Occupation	Annual Growth
Waiter/Waitress	528
Electrical/Electronic Assemblers	419
Sales Clerks	402
Secretaries	363
General Clerks, Office	303
Cashiers	275
Nurses, Professional	261
Kitchen Helpers	254
Nurses Aides	221
Teachers, Elementary/Preschool	221
Electrical/Electronic Technicians	196
Janitors, Porters and Cleaners	181
Teachers, Secondary School	167
Sales Representatives, Non-technical	164
Food Preparation and Service Workers, Fast Foods	156

Comparative growth of manufacturing employment in New Hampshire and the United States is illustrated by the following table:

Growth in Manufacturing Industries
New Hampshire and the United States
(In Thousands)

	New Hampshire		United States*	
Year	Average Employment	Percent Change	Average Employment	Percent Change
1970	91.8	-	19,367	-
1971	86.3	-6.5	18,623	-4.0
1972	90.8	5.2	19,151	2.8
1973	96.0	5.7	20,154	5.2
1974	94.2	-1.9	20,077	-0.4
1975	85.1	-10.7	18,323	-9.6
1976	94.5	11.0	18.997	3.7
1977	101.4	7.3	19,682	3.6
1978	109.8	8.3	20,505	4.2
1979	116.0	5.6	21,062	2.7
1980	116.6	.5	20,300	-3.6
1981	116.4	-.2	20,261	-.2

*Source - Employment and Earnings, May 1982 Vo. 29 No.5

The overall growth in the manufacturing industries for the period 1970-1982 shows New Hampshire increasing at a rate nearly six times the national rate (26.8 to 4.6 percent). An examination of the year by year rates of change reveals the nationwide rates have had the tendencies to lesser fluctuations than the State. The employment declines during 1971 and the recession of 1974-1975 were each considerably steeper statewide than nationwide shile the recovery periods following proved to be much more intense.

Growth in trade and services, as shown in the following table, also accentuates the proportionately greater expansion statewide. The overall growth in New Hampshire for the decade of the 1970's was 74.3 percent, more than one third higher than the nationwide rate of 48.0 percent. Only during the recession year of 1975, and in 1980, did the State and the Nation show virtually the same rate of change.

Growth in Trade and Services
New Hampshire and the United States
(In Thousands)

	New Hampshire		United States	
Year	Average Employment	Percent Change	Average Employment	Percent Change
1970	95.1		26,588	
1971	99.1	4.2	27,149	2.1
1972	105.9	6.9	28,225	4.0
1973	114.6	8.2	29,471	4.4
1974	117.8	2.8	30,428	3.2
1975	120.3	2.1	30,952	1.7
1976	127.1	5.7	32,306	4.4
1977	136.0	7.0	33,819	4.7
1978	145.5	7.0	35,794	5.8
1979	153.1	5.2	37,305	4.2
1980	157.9	3.1	38,286	2.6
1981	165.8	5.0	39,336	2.7

Source: Employment and Earnings May 1982, Vol. 29, No.5

VI. Unemployment Information

a) Trends in Unemployment (Tables 6,7,21,22)

Annual average unemployment for the State in 1981 was 24,000 with an unemployment rate of 5.0 percent. Projected unemployment for fiscal year (FY) 1983 is 28,690 with a unemployment rate of 5.7 percent which would indicate that the economy will show some improvement in the latter part of FY 1983 compared to the current unemployment levels of over 7.0 percent.

Table 7 represents another view of the projected unemployment. An estimated 96,750 individuals will experience unemployment at least once sometime during the year.

Of the 96,750 unemployed workers, males accounted for 53.3 percent and the balance 46.7 percent will be female. This is a reverse of last year when unemployed females accounted for 51.1 percent. The number of long-term unemployed is projected to reach 7,250, an increase of 2,010 over FY 1982 with males accounting for 61.2 percent of the total.

New Hampshire exhaustees in the first quarter of 1982 (Table 21) totaled 1,405 with 538 or 38.3 percent female. Hillsborough, Merrimack, Rockingham and Strafford Counties account for approximately fifty-seven percent of the exhaustees in the first quarter of 1982.

Approximately one-third of the exhaustees received weekly benefits of $114.00 or more. Only 23.4 percent of the female exhaustees received weekly benefits of $114.00 or more for the first quarter of 1982.

b) Insured Unemployed (Tables 23,24,25)

The following data on insured unemployment are based on information as of March 1982.

The total insured unemployed in New Hampshire rose to 10,964 of which 3,286 or 30 percent were female. Goods producing industries accounted for 66.2 percent with service producing industries accounting for the balance or 33.8 percent. In comparing the male-female share in goods producing industries with service producing industries, male domination in production was nearly 75 percent while they still dominated in the service producing industries their percentage was down to only 61 percent.

By major occupational classification, the structural group led all groups with 26.7 percent of the total insured unemployed (Table 24). Structural (26.7 percent), benchwork (13.3 percent) and clerical (11.1 percent) made up for more than half of all insured unemployed in March 1982.

The age group of 25-35 year olds has 3,971 insured unemployed which is slightly more than 36 percent of the total. More than half of the indivduals fall into the 5-14 week category according to weeks of current unemployment.

c) Employment Service Job Openings

A total of 11,051 job openings were received by the New Hampshire Job Service during the first six months of Fiscal Year 1982. During this period the Employment Service Section of the Department of Employment Security successfully placed 7,765 applicants with a placement ratio of 70.3 percent. Slightly more than 56 percent of job openings received more in clerical, services and structural occupations. Benchwork

and processing placement ratios were the highest while professional, technical and managerial applicants were the most difficult to place, with a placement ratio of 42.6 percent.

New Hampshire Job Openings
Received and Filled

October 1, 1981 - March 31,1982

Occupational Category	Openings Received	Openings Filled	Percent Filled
Professional, Technical, Managerial	679	289	42.6
Clerical	2,721	1,711	62.9
Sales	846	645	76.2
Services (including domestics)	1,913	1,394	72.6
Fish, Farm, Forestry	310	246	79.4
Processing	211	173	82.0
Machine Trades	1,007	588	58.4
Benchwork	751	652	86.8
Structural	1,573	1,241	78.9
Miscellaneous	1,040	826	79.4
Total	11,051	7,765	70.3

Source: ESARS Table A07

The following Table shows the relationship between Active Applicants and Openings Available as of May 31, 1982 in New Hampshire. The overall applicants per opening has dropped from 5 to 4 in the past 14 months. Benchwork and processing had all occupational groups with 8.5 and 8.0 applicants per job opening. Service (2.5) and clerical (2.6) have the lowest applicant to job opening ratio.

Occupational Group	Active Applicants	Available Openings	Applicants Per Opening
Professional, Technical, Managerial	1,762	354	5.0
Clerical	2,173	834	2.6
Sales	668	234	2.9
Services	1,633	665	2.5
Fish, Farm, Forestry	222	77	2.9
Processing	422	53	8.0
Machine Trades	1,548	418	3.7
Benchwork	1,285	152	8.5
Structural	2,318	379	6.1
Miscellaneous	1,561	224	7.0
Total	13,592	3,390	4.0

Source: ESARS Table A07

VII. Estimates of Needs for Manpower Services: (Tables 7,14,15,16,17 and 18)

Manpower services will be of prime importance to unemployed workers, especially the long-term or hard core unemployed individuals, those employed part-time for economic reasons, the youth group and the poor or economically disadvantaged.

It is estimated that 96,750 individuals will be unemployed at some-time during Fiscal Year 1983 of which 7,250 will be unemployed for fifteen weeks or more. Many of these individuals will require help in securing employment, help in retraining for a different skill in order to rejoin the labor market. Females make up 46.7 percent of the total unemployed but it appears that their unemployment is of shorter duration because their portion of the long-term unemployment drops to 38.8 percent.

Manpower services will be needed by the economically disadvantaged to help alleviate their generally depressed circumstances. There will be an estimated 93,790 poor persons during FY 1983, an increase of approximately 3,450 over the previous fiscal year. Individuals less than 18 years old account for approximately 30 percent of the total population of the State but their share of the "poor" population is 45.2 percent. Persons receiving welfare assistance rose only 155 or 0.4 percent over the prior year.

Persons employed part-time for economic reasons are another group that needs special attention. Some of the causes for individuals working on part-time basis are material shortages, slack work, the inability to find full-time work and lack of transportation to be able to enlarge their job hunting geographical area. Females comprise 47.5 percent of the total employed while their share of the part-time employed rises to 58.5 percent due to the fact that there are more part-time jobs for females than males.

The youth group is usually considered to be the one most in need of manpower services. The following Table shows the employment, unemployment and the unemployment rate of the 16-21 year olds that make up the youth group.

New Hampshire Employment and Unemployment
for Youth 16-21 year olds
April, 1982

Area	Labor Force	Employment	Estimated Unemployment	Unemployment Rate
New Hampshire	84,145	76,262	7,883	9.4
Belknap	3,162	2,729	433	13.7
Carroll	1,855	1,516	339	18.3
Cheshire	5,368	4,714	654	12.2
Coos	2,752	2,172	580	21.1
Grafton	5,547	5,066	481	8.7
Hillsborough	25,251	23,034	2,217	8.8
Merrimack	8,342	7,521	821	9.8
Rockingham	21,276	19,948	1,328	6.2
Strafford	7,654	6,873	781	10.2
Sullivan	2,938	2,689	249	8.5
Balance of State	58,894	53,228	5,666	9.6

Some of the possible causes for the unemployment rates on the above chart are: the lack of educational levels required, lack of employable skills and experience and little know-how in the details of job search or preparation for job interviews. Assistance is also needed in determining the labor market situations by industry and area together with being furnished information concerning prevailing wage rate and job requirements. There is a tendency on the part of the youth group to leave and re-enter the labor force more often than the older age groups.

New Hampshire having a greater percentage of rural environment than many other states, has transportation and geographic problems which are accentuated, especially in the northern counties.

Glossary

Annual Average The aggregate of 12 months data divided by 12. Annual average data are commonly used for projections and other long-term analyses.

Applicant A person who contacts a local office of the Department of Employment Security to seek employment or obtain employability development services.

Average Hourly Earnings Average weekly earnings divided by average weekly hours.

Average Weekly Earnings Average total money earnings of production or non-supervisory workers in the survey week, including overtime and incentive pay.

Average Weekly Hours Average total hours worked by production and nonsupervisory workers in the survey week, including overtime, paid vacation and sick leave.

Balance of State New Hampshire Minus Hillsborough County

Benchmark Most economic time series utilize a sample trend made of the best available data at the time. Periodically the series are adjusted due to more complete information being available. This periodic adjustment is a Benchmark Revision and the point-in-time for which the more complete data was available is the Benchmark Date. Data is commonly referenced by their benchmark data, e.g., "data based on a March 1976, benchmark."

Civilian Labor Force See Labor Force.

Comprehensive Employment and Training Act of 1973 (CETA) An act which set up a decentralized system of job training, Public Service Employment (PSE) and other employment services. This act provides federal grants to selected prime sponsors and replaced the Manpower Development and Training Act (MDTA).

Consumer Price Index (CPI) Officially titled the Consumer Price Index for Urban Wage Earnings and Clerical Workers, this index measures changes over time in a predetermined marketbasket of goods and services. Most goods and services are covered in the marketbasket as well as sales and excise taxes, but income and property are not included. The CPI is not a true cost of living index nor can it be compared between areas to determine their relative cost of living.

Covered Employment Employment in an industry that falls under the coverage of the respective states' unemployment insurance program. In most states presently only agriculture, the self-employed, some employed students, religious organizations, full commissioned salesmen and elected and appointed officials have significant numbers of noncovered workers.

Current Employment Statistics (CES) Estimates of nonagricultural wage and salary employment and production worker hours and earnings by industry. ES produces these estimates monthly for each state and SMSA from a sample of employing establishments in cooperation with the Bureau of Labor Statistics.

Current Population Survey (CPS) A monthly household survey of the population of the United States. This survey is the data source for the national estimates of labor force composition. Some CPS data is also incorporated into the state and area labor force estimating procedures to improve interstate comparability.

Definitions (1) Manchester LMA - City of Manchester and the towns of Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett, Londonderry, New Boston, Raymond and Weare.

(2) Nashua LMA - City of Nashua and the towns of Amherst, Brookline, Greenville, Hollis, Hudson, Litchfield, Lyndeboro, Mason, Merrimack, Milford, Mont Vernon, New Ipswich, Pelham, Temple and Wilton.

(3) N.H. Portion - Lawrence-Haverhill SMSA - Atkinson, Hampstead, Kingston, Newton, Plaistow, Salem and Windham.

Note: LMA Represents Labor Market Area and SMSA Represents Standard Metropolitan Statistical Area.

Discouraged Worker Persons who want work but made no attempt to find work in the past 4 weeks because of a belief that they could not find employment. Discouraged workers are not counted among the unemployed.

DOT Codes An occupational coding structure based upon job traits and relationships. The codes are published in the Dictionary of Occupational Titles.

Economically Disadvantaged An individual whose immediate family either receives cash welfare payments or whose annual income falls below the current Poverty Income Guidelines.

Educational Attainment Highest grade of school completed.

Employment by Place of Residence An estimate of the number of persons employed who live within a given labor market or other geographic area. All persons who worked for pay and unpaid family workers who worked at least 15 hours or more in the survey week are included, as are workers who were temporarily absent from their job due to vacations, labor disputes, etc.

Employment by Place of Work An estimate of the number of jobs filled in the survey week within a given area. Multiple job holders are counted for each job. In most states only the nonagricultural wage and salary workers are tallied by place of work. Labor disputants are not included in the estimates of employment by place of work.

Employment Security Automated Reporting System (ESARS) A computerized tally of all Job Service activities, job applicant and job openings characteristics.

Entry Level Job A beginning job that requires little or no experience, but may require a minimum amount of training or education for a specific position.

Hard-to-Fill Job Openings Job openings which have gone unfilled for a month or more. Some of the openings may be difficult to fill because of the job environment, wage scales or lack of qualified workers.

Hard-to-Place Applicant An applicant who is unable to be placed in a job due to (1) a lack of demand or (2) a lack of qualifications for a particular job.

High Demand Occupation Occupations which have a substantial number of job openings both in absolute terms and relative to the number of job applicants for that occupation. High demand may be the result of either high growth, high turnover and sometimes by a combination of the two.

Hispanic A person of Mexican, Puerto Rican, Cuban, Central or South America, or other Spanish culture or origin regardless of race.

Index or Index Number A measure of relative growth compared with a base figure for the same time series. In index form the base period is set equal to 100, and data for other periods are expressed as percentages of the base value. Plural is indices.

Insured Unemployment A count of persons who have filed claims for state unemployment insurance benefits.

Insured Unemployment Rate An administrative tool which is the ratio of insured unemployment to covered employment lagged about 6-9 months.

Job Bank A computerized system which provides rapid dissemination of job orders throughout a network of Employment Division local offices.

Job Corps A national system of 60 residential centers in 31 states and Puerto Rico providing basic education, vocational training, counseling, health care, and other services to help disadvantaged young men and women, age 16 through 21, prepare for jobs and responsible citizenship.

Labor Force All persons 16 years and older who are either employed or unemployed. Normally published as a civilian labor force by place of residence (see Employment by Place of Residence).

Labor Market Area An area with a central community and economic concentration in which workers can generally change jobs without changing their residence. In most states labor market areas are either counties or groups of counties.

Labor Market Information (LMI) Data on a broad range of topics such as labor force, employment by industry and occupation, unemployment, population, earnings, wages, hours worked, training programs and labor turnover.

Labor Turnover Movement of workers in and out of employment in a given time period in an industry, occupation or firm. The labor turnover program publishes a time series of monthly industry data on hires, rehires, quits, layoffs, etc. Turnover in an occupation is often considered on a longer time frame.

Medical Experience Directed Into Health Careers (MEDIHC) A program assisting veterans who want to pursue a health career in civilian life. Any veteran seeking a civilian health career or employer seeking qualified personnel in the health field may contact the Veteran's Representative at the nearest state Employment Service Office.

Minority Group All races other than white, and the Spanish-American ethnic group.

Multiple Job Holders Persons who simultaneously work more than one job.

Nonagricultural Wage and Salary Employment Place of work employment that does not include the self-employed, unpaid family workers, domestics or agricultural workers. Conceptually this is probably the most consistent economic time series available to compare different labor markets over an extended period of time.

Non White Group All persons who identified themselves as Negro, American Indian, Chinese, Japanese, Filipino, Korean, or other races in response to survey or census questions.

Occupational Employment Statistics (OES) A program which produces occupational data for major industries once every three years. Projections by occupation are made which aid educators and other occupational planners.

Part-time Work Work that is less than 35 hours per week.

Per Capita Income Total personal income divided by total population.

Personal Income, Total Private and government wage and salary payments in cash and in kind, other labor income, farm and nonfarm proprietors' income, interest, net rents, dividends and transfer payments, less personal contributions for social insurance. It is measured before the deduction of personal income and other personal taxes. Dollars are not adjusted for change in consumer price index.

Qualified Applicant An applicant who meets education, experience, and performance standards for a job opening. These standards are set by the employer.

Seasonal Adjustment Minimizes the changes in any time series from normal annual occurrences, such as Christmas, summer vacations and weather. After seasonal adjustment any month can be compared with the annual average, or any other month and differences should then be due to economic trends or unusual occurences. Seasonally adjusted data more accurately portrays underlying economic trends, but should not be used where the current level is more important to the data user than the economic trend. No meaningful seasonal adjustment exists for annual or annual average data since the purpose is to make monthly or quarterly data comparable to the annual average data.

SIC Codes Standard Industrial Classification code structure in which all establishments are classified by a four-digit code according to their primary economic activity. Frequently references will be made to SIC codes at the 1, 2, or 3 digit levels when a less specific classification is useful.

Standard Metropolitan Statistical Area (SMSA) Except in the New England States, SMSAs consist of counties or groups of contiguous counties which meet specifications of social and economic integration with a central city (or twin cities) of at least 50,000 population. In New England States, SMSAs consist of towns or cities rather than counties.

Survey Week The week that includes the 12th of the month is used as a reference period for most labor force data.

Time Series A set of consistent economic quantitative data collected at periodic intervals (most labor market information is monthly, but weekly and annual data is published for some items).

Total Employment A count of persons, residing in an area, who worked for pay or profit during the reference week including the 12th of the month or had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons not reflecting a shartage of work, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family.

Total Unemployment A count of persons, residing in an area, who did no work at all during the reference week including the 12th of the month, but were seeking work or awaiting recall from layoffs or the beginning of a new job within the next 30 days. This count includes persons receiving unemployment insurance benefits, those who have delayed filing for benefits but are not working, those unemployed who have applied for benefits but were not eligible to receive them, unemployed workers from industries not covered by unemployed insurance, and unemployed persons newly entering or reentering the labor force.

Types of Unemployment

Frictional - Unemployment that is frictional in nature i.e., short-term unemployment encountered in searching for a job, or from a temporary layoff.

Structural - Unemployment that is structural in nature i.e., a mismatch between the skill requirements or existing job openings and the skills possessed by the current unemployed.

Cyclical - Unemployment that is cyclical in nature i.e., deficiencies in aggregate demand exist resulting in a level of labor demand that falls short of the available supply of workers.

Underemployment A term that includes both persons who are working part-time who would prefer full-time work, and persons working full-time in an occupation which does not utilize their skills derived from prior training or experience.

Unemployment Persons who were not employed during the monthly survey week but were available for work and had either (1) overtly engaged in a job-seeking activity within the four week period up to and including the survey week; (2) Were waiting to be recalled from a layoff; or (3) were waiting to report to a new wage and salary job within 30 days.

Unemployment Rate The number of unemployed persons expressed as a percentage of the labor force. Commonly the seasonally adjusted unemployment rate referred to as the unemployment rate and it is usually the only rate quoted in the monthly news release on the U.S. unemployment situation (see Seasonal Adjustment).

Vietnam Era Veteran (VEV) Any person who served on active duty for a period of more than 180 days, any part of which occurred between August 5, 1964, and May 7, 1975, and was discharged or released with other than a dishonorable discharge; or was discharged or released from active duty for a service-connected disability if any part of such duty was performed between these dates.

Work Incentive Program (WIN) Counseling, training, job development and supportive services are provided to employable recipients of Aid-to-Families-with-Dependent-Children (AFDC). The object is to place AFDC recipients into suitable employment.

APPENDIX

		Page
Table 1	Population by Sex and Minority Status, New Hampshire Counties July 1, 1983	21
Table 2	Population Estimates for Youth in New Hampshire by County with Percentage Distribution, 1983	22
Table 3	Resident Population County by Age, Sex, Race, 1970 and 1983	23
Table 4	Population Estimates by Age in New Hampshire Counties, July 1, 1983	24
Table 5	Population, Labor Force and Labor Force Participation Rate 1970 and 1983	25
Table 6	Total Unemployment and Labor Force and Percent of Labor Force Unemployed in New Hampshire by County and Sex -1983	26
Table 7	Estimated Total Number of Individuals Unemployed During 1983 and the Average Number of Long-Term Unemployed by County and Sex	27
Table 8	Nonagricultural Wage and Salary Average Annual Employment (Percentage Distribution) by Industrial Division, New Hampshire and United States, 1978-1981	28
Table 9	Estimated Nonagricultural Employment in New Hampshire-1981 Preliminary Revised	29
Table 10	Number of Units, Average Employment, Total Wages and Percent Change in 1978-1980	30
Table 11	Average Employment, Total and Average Weekly Wages Classified by Industry, Third Quarter 1981	31
Table 12	Employment Changes by County in the Third Quarter of 1981 and Percent Change from 1980	32
Table 13	Average Weekly Wages by County in the Third Quarter of 1981 and Percent Change from 1980	33
Table 14	Number of Persons Employed Part-Time for Economic Reasons in New Hampshire Counties - 1983	34
Table 15	Estimated All Poor Persons, Those 18 Years Old and Over, Black and Hispanic in New Hampshire Counties 1983	35
Table 16	Persons Receiving Welfare Assistance in New Hampshire-Average 1981	36
Table 17	Persons Receiving Welfare Assistance in New Hampshire-January 1982	37

		Page
Table 18	Estimated Labor Force Status of Veterans in New Hampshire Counties 1983	38
Table 19	Active Applicants December 1981	39
Table 20	Placements as a Percent of Applicants Available by Selected Applicant Characteristics, for the Period Ending December 31, 1981	40
Table 21	UI Only - New Hampshire First Quarter 1982 Exhaustees by County for Total and Female	41
Table 22	First Quarter 1982 Exhaustees By Weekly Benefit Amount, Total and Female	42
Table 23	Average Insured Unemployed in New Hampshire, Hillsborough County and Balance of State by Industry, March 1982	43
Table 24	Average Insured Unemployed in New Hampshire, Hillsborough County and Balance of State by Major Occupational Classification, March 1982	44
Table 25	Average Total Insured Unemployment in New Hampshire, Hillsborough County and Balance of State by Sex and Age and by Weeks of Current Unemployment - Calendar Year 1980	45
Table 26	Total and Per Capita Personal Income for United States and New England States, 1978-1980	46
Table 27	Percent Change of Personal Income by Major Industrial Division in the United States and New England States 1979-1980	47
Table 28	General Population by Demographic Groups, by CETA Prime Sponsor/Sub-Grantee Area	48
Table 29	CETA Eligibles by Percentage Distribution by Age, Race/Ethnic Groups by CETA Prime Sponsor/Sub-Grantee Area	49
Table 30	Occupations in New Hampshire Projected to 1990 By Major Occupational Category	51
Table 31	Occupations in New Hampshire Projected to 1990 By Specific Occupational Title	52
Table 32	Ranking of Occupations By Number of Worker and By Percentage Increase 1979-1990	70

Table 1

Population by Sex and Minority Status
New Hampshire Counties July 1, 1983

Area	Total	Total Minority	Total Nonwhite	Black	American Indian	Japanese & Chinese	All Other	Spanish American
New Hampshire	970,600	16,992	11,095	4,216	1,426	3,091	2,362	5,897
Female	500,600	8,758	5,716	2,171	734	1,592	1,219	3,042
Belknap	45,600	562	361	58	108	133	62	201
Female	23,400	288	185	30	55	68	32	103
Carroll	30,800	214	96	12	35	24	25	118
Female	15,900	110	49	6	18	12	13	61
Cheshire	65,000	750	480	138	103	105	134	270
Female	33,200	383	245	70	53	54	68	138
Coos	35,600	276	175	26	35	49	65	101
Female	18,400	142	90	13	18	25	34	52
Grafton	68,500	1,410	1,031	429	146	290	166	379
Female	33,700	694	508	211	72	143	82	186
Hillsborough	291,500	6,040	3,696	1,463	391	1,049	793	2,344
Female	150,800	3,125	1,912	757	202	543	410	1,213
Merrimack	102,900	1,311	830	224	143	215	248	481
Female	54,200	690	437	118	75	113	131	253
Rockingham	203,300	4,541	3,232	1,569	299	825	539	1,309
Female	105,400	2,354	1,675	813	155	428	279	679
Strafford	90,100	1,536	976	254	114	338	270	560
Female	46,400	791	503	131	59	174	139	288
Sullivan	37,300	352	218	43	52	63	60	134
Female	19,200	181	112	22	27	32	31	69
Balance of State	679,100	10,952	7,399	2,753	1,035	2,042	1,569	3,553
Female	349,800	5,633	3,804	1,414	532	1,049	809	1,829

Source: Lawrence-Berkeley Laboratory
Labor Market Projections 198?
Census of Population 1980

Table 2

Population Estimates for Youth by County
With Percent Distribution

1983

Areas	Population 16-19 Years Old	Percentage Distribution	Population 16-21 Years Old	Percentage Distribution
New Hampshire	74,639	100.0	111,661	100.0
Belknap	3,080	4.1	4,323	3.9
Carroll	1,812	2.4	2,535	2.3
Cheshire	5,483	7.3	8,211	7.4
Coos	2,499	3.3	3,490	3.1
Grafton	6,400	8.6	10,546	9.4
Hillsborough	21,836	29.3	31,811	28.5
Merrimack	7,750	10.4	11,309	10.1
Rockingham	14,009	18.8	20,726	18.6
Strafford	9,218	12.4	15,099	13.5
Sullivan	2,552	3.4	3,611	3.2
Balance of State	52,803	70.7	79,850	71.5

Source: Census of Population 1980
Lawrence- Berkeley Laboratory
Labor Market Projections 1983

Table 3

POPULATION CHARACTERISTICS BY AGE, SEX, AND RACIAL STATUS

(1970 - 1983)

State and/or Area New Hampshire

Age	Total		1970				1983			
			White		Nonwhite		White		Nonwhite	
	1970	1983	Male	Female	Male	Female	Male	Female	Male	Female
Total	737,681	970,731	358,261	374,845	2,411	2,164	464,214	493,839	5,950	6,728
0-4	65,356	69,649	33,266	31,538	269	283	35,146	33,310	597	596
5-9	74,921	67,900	38,063	36,367	251	240	34,158	32,529	606	607
10-14	73,999	74,269	37,789	35,808	188	214	37,261	35,929	563	516
15-19	67,264	80,678	33,883	32,913	305	163	40,658	39,084	517	419
20-24	58,522	84,557	28,164	29,731	384	243	43,181	40,339	544	493
25-29	48,435	85,255	23,857	24,159	213	206	44,150	40,126	513	466
30-34	40,835	82,235	20,227	20,269	175	164	41,560	39,676	513	486
35-39	39,735	73,286	19,462	19,903	178	192	35,046	37,234	396	610
40-44	41,701	56,216	20,444	21,007	111	139	26,836	28,410	325	645
45-49	42,006	46,803	20,446	21,399	88	73	21,950	23,868	412	573
50-54	39,310	45,435	19,214	19,986	66	44	20,991	23,617	351	476
55-59	35,325	45,296	16,743	18,493	41	48	20,390	24,549	110	247
60-64	31,860	42,127	14,765	17,025	30	40	18,575	23,277	97	178
65-69	26,042	36,827	11,608	14,369	34	31	15,937	20,681	141	68
70-74	21,541	36,159	9,057	12,425	32	27	14,123	21,806	124	106
75+	30,829	44,039	11,273	19,453	46	57	14,252	29,404	141	242

Table 4

Population Estimated by Age, July 1, 1983 in New Hampshire Counties

Age Cohort	New Hampshire	Belknap	Carroll	Cheshire	Coos	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
0-4	69,649	3,173	2,262	4,346	2,457	3,990	20,459	7,458	16,251	6,586	2,666
5-9	67,900	3,237	2,305	4,562	2,514	3,965	20,073	7,606	15,015	5,882	2,730
10-14	74,269	3,360	2,385	5,121	2,750	5,083	22,526	8,212	15,217	6,681	2,933
15-19	80,678	3,276	2,249	5,092	2,790	6,554	24,390	8,090	16,593	8,834	2,812
20-24	84,557	3,392	2,274	4,744	2,913	6,924	24,492	8,043	19,308	9,802	2,679
25-29	85,255	3,545	2,464	4,674	2,945	6,388	24,741	8,131	20,510	8,922	2,946
30-34	82,235	3,901	2,608	5,426	2,636	5,832	25,408	7,944	18,037	7,280	3,156
35-39	73,286	3,581	2,473	5,134	2,247	5,047	23,664	7,569	14,846	5,978	2,735
40-44	56,216	2,658	1,864	3,832	1,998	3,524	17,360	6,413	12,040	4,239	2,284
45-49	46,803	2,269	1,279	3,434	1,794	3,130	14,030	5,398	9,622	3,977	1,860
50-54	45,435	2,180	1,387	3,329	1,811	3,016	13,998	5,247	8,734	3,898	1,821
55-59	45,296	2,177	1,364	3,374	2,082	3,023	14,222	5,051	8,140	3,948	1,903
60-64	42,127	2,174	1,283	3,224	1,823	3,124	12,694	4,568	7,777	3,663	1,781
65-69	36,827	1,990	1,397	2,829	1,401	2,876	10,957	3,835	6,827	3,229	1,473
70-74	36,159	2,046	1,597	2,651	1,444	2,768	10,317	3,988	6,537	3,285	1,516
75 +	44,039	2,614	1,648	3,200	1,966	3,249	12,171	5,387	7,877	3,907	2,004
Total	970,731	45,573	30,839	64,972	35,571	68,493	291,502	102,940	203,331	90,111	37,299

Source: Lawrence - Berkeley Laboratory

Totals may not add up due to rounding

Table 5

POPULATION, LABOR FORCE AND LABOR FORCE PARTICIPATION RATE,
BY AGE AND SEX FOR NEW HAMPSHIRE
1970 and 1983

Sex, Age Group	Population		Labor Force		Labor Force Participation Rate	
	1970	1983	1970	1983	1970	1983
(A)	(B)	(C)	(D)	(E)	(F)	(G)
Total, Male and Female	509,952	742,777	308,772	502,121	60.5	67.6
16 - 19	53,811	64,542	24,864	40,926	46.2	63.4
20 - 24	58,522	84,557	38,595	63,519	65.9	75.1
25 - 34	89,270	167,490	62,926	141,638	70.5	84.6
35 - 44	81,436	129,502	61,762	113,789	75.8	87.9
45 - 64	148,501	179,661	106,628	126,396	71.8	70.4
65 and over	78,412	117,025	13,997	15,853	17.9	13.5
Total Male	244,008	353,598	189,323	271,634	77.6	76.8
16 - 19	27,350	32,940	13,536	19,930	49.5	60.5
20 - 24	28,548	43,725	22,021	34,670	77.1	79.3
25 - 34	44,472	86,736	42,638	82,043	95.9	94.6
35 - 44	40,195	62,603	38,937	59,026	96.9	94.3
45 - 64	71,393	82,876	63,798	67,337	89.4	81.3
65 and over	32,050	44,718	8,393	8,627	26.2	19.3
Total Female	265,944	389,179	119,449	230,487	44.9	59.2
16 - 19	26,461	31,602	11,328	20,996	42.8	66.4
20 - 24	29,974	40,832	16,574	28,848	55.3	70.7
25 - 34	44,798	80,754	20,288	59,595	45.3	73.8
35 - 44	41,241	66,899	22,825	54,763	55.3	81.9
45 - 64	77,108	96,785	42,830	59,059	55.5	61.0
65 and over	46,362	72,307	5,604	7,226	12.1	10.0

Source: Lawrence - Berkeley Laboratories,
Labor Market Projections 1983
1970 Census of Population

Table 6

Total Unemployment and Labor Force and Percent of Labor Force Unemployed

in New Hampshire by County and Sex - FY 1983

Area	Civilian Labor Force			Number of Unemployed			Rate of Unemployment		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
New Hampshire	502,050	271,650	230,400	28,690	15,120	13,570	5.7	5.6	5.9
Belknap	22,200	11,950	10,250	1,640	950	690	7.4	7.9	6.7
Carroll	13,200	7,200	6,000	700	350	350	5.3	4.9	5.8
Cheshire	34,950	18,500	16,450	1,630	770	860	4.7	4.2	5.2
Coos	18,350	10,500	7,850	1,650	1,000	650	9.0	9.5	8.3
Grafton	34,100	18,900	15,200	1,670	1,010	660	4.9	5.3	4.3
Hillsboro	157,400	85,400	72,000	9,280	5,080	4,200	5.9	5.9	5.8
Merrimack	51,100	26,500	24,600	2,550	1,360	1,190	5.0	5.1	4.8
Rockingham	109,750	60,550	49,200	6,040	3,240	2,800	5.5	5.4	5.7
Strafford	41,450	21,550	19,900	2,530	1,050	1,480	6.1	4.9	7.4
Sullivan	19,550	10,600	8,950	1,000	310	690	5.1	2.9	7.7
Balance of State	344,650	186,250	158,400	19,410	10,040	9,370	5.6	5.4	6.3

Table 7

Total Number of Different Individuals Unemployed During 1983
and the Average Number of Long-Term Unemployed
by County and Sex

Area	* Total Number of Different Individuals Unemployed During FY 1983			**The Average Number of Long-Term Unemployed		
	Total	Male	Female	Total	Male	Female
New Hampshire	96,750	51,570	45,180	7,250	4,440	2,810
Belknap	4,980	2,850	2,130	495	325	170
Carroll	2,440	1,270	1,170	165	100	65
Cheshire	5,990	2,950	3,040	345	195	150
Coos	4,950	3,000	1,950	490	260	230
Grafton	5,970	3,460	2,510	365	295	70
Hillsborough	30,940	16,870	14,070	2,425	1,560	865
Merrimack	9,180	4,840	4,340	575	390	185
Rockingham	20,700	11,240	9,460	1,485	970	515
Strafford	8,240	3,800	4,440	675	295	380
Sullivan	3,360	1,290	2,070	230	50	180
Balance of State	65,810	34,700	31,110	4,825	2,880	1,945

* Total number of individuals who actually incur a period of unemployment and who may need or seek out employment and training activities.

**Persons who are unemployed 15 weeks or more in one year.

Table 8

Nonagricultural Wage and Salary
Average Annual Employment (Percentage Distribution)
by Industrial Division
New Hampshire and United States

Industry	New Hampshire				United States**			
	1981*	1980	1979	1978	1981*	1980	1979	1978
All Industries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Goods-producing industries	34.3	35.0	36.0	35.6	28.0	28.4	29.5	29.5
Construction and mining	5.1	5.1	5.6	5.3	5.9	6.0	6.0	5.9
Manufacturing	29.2	29.9	30.4	30.3	22.1	22.4	23.5	23.6
Service-producing industries	65.7	65.0	64.0	64.4	72.0	71.6	70.5	70.5
Transportation, communications, utilities	3.6	3.6	3.6	3.6	5.6	5.7	5.7	5.7
Trade	22.4	22.0	21.9	22.3	22.7	22.5	22.5	22.5
Finance, insurance, real estate	5.2	5.1	4.9	4.8	5.8	5.7	5.5	5.4
Services & other	19.2	18.6	18.1	18.2	20.3	19.8	19.1	18.7
Government	15.3	15.7	15.5	15.5	17.6	17.9	17.7	18.1

* 1981 Preliminary

** Source: Table B1 January 1982 issue Employment and Earnings, U.S. Dept. of Labor Bureau of Labor Statistics.

Table 9

Estimated Nonagricultural Employment in New Hampshire - 1981 Preliminary revised
(Excluding the self-employed, domestic service workers and persons on strike)

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann. Ave.
Total Nonagricultural	386,300	385,900	386,800	391,600	397,200	405,750	406,250	409,450	405,850	403,900	401,700	401,550	398,550
Manufacturing	115,450	115,250	115,400	116,500	116,400	117,550	115,500	118,200	117,450	117,400	116,650	115,550	116,450
Durable Goods	74,200	74,100	74,250	74,400	74,400	75,550	74,450	75,550	74,900	75,150	74,850	74,450	74,700
Lumber & wood prods.	4,750	4,750	4,700	4,650	4,800	5,000	4,900	5,100	5,000	5,050	4,950	4,950	4,900
Furn. & fixtures	1,700	1,700	1,650	1,650	1,650	1,650	1,700	1,600	1,700	1,700	1,700	1,700	1,700
Stone & clay prods.	2,900	2,900	2,950	2,950	3,000	3,100	3,150	3,100	2,950	2,950	2,950	2,950	3,000
Primary metal prods.	3,950	4,000	4,050	3,950	3,950	4,000	4,000	4,100	4,050	4,050	4,100	4,100	4,000
Fab. metal prods.	7,700	7,550	7,600	7,400*	7,350*	7,600	7,450	7,550*	7,550	7,550	7,550	7,550	7,550
Machinery (ex. elec.)	24,100	24,300	24,350	24,500	24,550	24,650	24,450	24,450	24,100*	24,150*	24,050*	23,950	24,300
Electrical prods.	19,050	18,900	19,000	19,150	19,000	19,300	18,750	19,400	19,400	19,550	19,400	19,050	19,150
Miscellaneous prods.	2,100	2,100	2,000	2,050	2,000	2,050	2,050	2,100	2,050	2,050	2,000	2,000	2,050
Other durable goods	7,950	7,900	7,950	8,100	8,100	8,200	8,000	8,150	8,100	8,100	8,150	8,200	8,050
Nondurable Goods	41,250	41,150	41,150	42,100	42,000	42,000*	41,050	42,650	42,550	42,250	41,800	41,100	41,750
Food & kind. prods.	3,000	2,900	2,900	2,850	2,800	2,950	2,750	2,950	2,900	2,850	2,850	2,850	2,850
Textile mill prods.	4,350	4,400	4,450	4,450	4,400	4,400	3,950	4,400	4,400	4,300	4,350	4,350	4,350
Apparel	2,700	2,750	2,800	2,900	2,950	2,900	2,700	2,900	3,000	2,900	2,850	2,800	2,850
Paper & allied	5,950	5,950	5,850	6,000	5,800	5,900	6,000	5,950	6,000	5,750	5,800	5,700	5,900
Print., pub. & allied	6,250	6,150	6,250	6,200	6,300	6,400	6,450	6,450	6,500	6,500	6,400	6,350	6,350
Leather & lea. prods.	9,250	9,100	8,900	9,450	9,500	9,700	9,000	9,750	9,700	9,750	9,600	9,300	9,400
Other nondurable	9,750	9,900	10,000	10,250	10,250	9,750	10,200	10,250	10,050	10,200	9,950	9,750	10,050
Nonmanufacturing	270,850	270,650	271,400	275,100	280,800	288,200	290,750	291,250	288,400	286,500	285,050	286,000	282,100
Constr. (inc. mining)	16,750	16,300	16,700	18,900	20,150	21,050*	22,500	22,700	22,900	22,750	22,800	22,200	20,450
Trans., comm. & util.	14,050	14,000	14,150	14,150	14,350	14,650	14,200	14,250	14,700	14,700	14,700	14,700	14,400
Trade	84,700	83,750	84,550	86,300	88,350	91,450	92,600	92,900	91,700	90,800	91,050	92,050	89,200
Fin., ins. & real est.	20,250	20,250	20,300	20,400	20,500	20,850	20,900	20,900	20,700	20,650	20,700	20,700	20,600
Services & other	73,650	73,650	73,150	73,250	75,000	77,950	82,600	83,100	79,200	77,150	74,750	75,150	76,550
Government	61,450	62,700	62,550	62,100	62,450	62,250	57,950	57,400	59,200	60,450	61,050	61,200	60,900
Federal	11,100	11,400	11,300	11,350	11,400	11,550	11,700	11,450	11,300	11,250	11,350	11,400	11,400
State	16,400	16,800	16,500	16,250	16,250	16,200	15,400	15,150	15,250	16,000	16,050	16,250	16,050
Local	33,950	34,500	34,750	34,500	34,800	34,500	30,850	30,800	32,650	33,200	33,650	33,550	33,450
* Workers on strike not included:				250	250	600 750		115	175	175	175		

Table 10

Number of Units, Average Employment, Total Wages and Percent Changes
in the State of New Hampshire 1978 - 1980
(Workers Covered by Unemployment Compensation in Private Industry)

Industry*	Units			Average Employment			Total Wages			Percent Change in Employment		Percent Change in Wages	
	1978	1979	1980	1978	1979	1980	1978	1979	1980	78-79	78-80	78-79	78-80
Total	20,192	20,747	21,062	299,050	318,766	323,227	$3,041,007,266	$3,542,373,910	$ 3,957,082,942	6.6	8.1	16.3	30.1
Manufacturing	1,750	1,857	1,918	109,858	116,494	116,595	1,281,209,462	496,782,374	1,684,628,587	6.0	6.1	16.8	31.5
Durables	1,113	1,197	1,241	64,358	71,137	74,155	798,020,212	961,928,208	1,130,748,405	10.5	15.2	20.5	41.7
Lumber & wood	318	335	328	5,193	5,267	4,732	49,690,282	55,020,573	54,020,223	1.4	-8.9	10.7	8.7
Furn. & fix.	57	52	53	2,028	1,905	1,849	18,653,166	19,195,419	22,794,040	-6.1	-8.8	2.9	22.2
Stone & clay	79	82	84	2,762	3,124	2,925	34,239,114	39,930,280	40,822,870	13.1	5.9	16.6	19.2
Prim. metals	36	40	42	2,832	3,280	3,887	38,754,999	49,036,535	64,467,570	15.8	37.3	26.5	66.3
Fab. metals	141	150	152	6,609	7,297	7,530	83,654,656	97,048,944	112,062,332	10.4	13.9	16.0	34.0
Machinery	224	261	284	18,858	21,233	23,287	266,130,157	326,610,148	412,907,865	12.6	23.5	22.7	55.2
Electrical	130	138	157	16,603	18,610	19,610	198,520,825	244,230,938	278,863,344	12.1	18.1	23.0	40.5
Miscellaneous	57	61	65	1,873	1,981	2,025	17,972,115	20,849,361	21,739,536	5.8	8.1	16.0	21.0
Other durables	71	78	76	7,600	8,440	8,311	90,404,898	110,006,010	123,070,625	11.1	9.4	21.7	36.1
Nondurables	637	660	677	45,500	45,357	42,440	483,189,250	539,854,166	553,880,182	-0.3	-6.7	10.7	14.6
Food & kindred	72	70	67	3,224	3,048	3,049	40,965,540	49,002,331	47,847,291	-5.5	-5.4	19.6	16.8
Textiles	56	53	54	5,397	5,257	4,488	53,928,718	56,773,014	53,500,682	-2.6	-16.8	5.3	-0.8
Apparel	47	51	55	3,079	2,800	2,817	24,269,102	23,984,885	25,943,328	-9.1	-8.5	-1.2	6.9
Paper & allied	53	53	52	6,149	6,354	6,189	90,608,444	103,824,351	112,221,517	3.3	0.7	14.6	23.9
Print., Publ. & allied	222	236	253	5,550	6,027	6,209	62,407,772	72,097,884	81,204,948	8.6	11.9	15.5	30.1
Leather & lea. products	81	81	79	11,181	10,239	9,615	89,879,644	91,113,221	92,811,597	-8.4	-14.0	1.4	3.3
Rubber, Plas. & other	106	116	117	10,920	11,632	10,073	121,130,030	143,058,480	140,350,819	6.5	-7.8	18.1	15.9
Nonmanufacturing	18,442	18,890	19,144	189,192	202,272	206,632	1,759,797,804	2,040,591,536	2,272,454,355	6.9	9.2	16.0	29.1
Construction & mining	3,027	2,993	2,767	19,223	21,336	19,827	245,451,951	294,508,735	301,298,724	11.0	3.1	20.0	22.8
Trans., comm., & util.	669	682	687	12,547	13,184	13,570	186,998,975	214,470,285	238,650,603	5.1	8.2	14.7	27.6
Trade	7,236	7,446	7,583	80,190	83,913	85,432	637,518,988	716,619,887	785,584,207	4.6	6.5	12.4	23.2
Fin., Ins. & Real Estate	1,391	1,418	1,467	17,080	18,508	19,278	178,721,998	207,946,125	236,572,748	8.4	12.9	16.4	32.4
Services & other	6,119	6,351	6,640	60,152	65,332	68,524	511,105,892	607,046,504	710,348,073	7.7	13.0	18.8	39.9

*Based on 1972 SIC

Table 11

Average Employment, Total and Average Weekly Wages
Classified by Industry, Third Quarter 1981

New Hampshire

Industry	Units	Average Employment	Total Wages	Average Weekly Wages
Total	22,055	345,231	$1,134,657,577	$252.82
Manufacturing	1,946	116,751	456,139,245	300.53
Durable goods	1,260	75,095	309,392,239	316.92
Lumber & wood prods.	337	4,875	14,387,734	227.02
Furniture & fixtures	53	1,576	4,810,043	234.77
Stone & clay prods.	85	3,106	11,296,806	279.77
Primary metal prods.	49	3,983	17,670,907	341.27
Fabricated metal prods.	150	7,679	29,376,406	294.27
Machinery	288	24,398	117,128,920	369.28
Electrical prods.	157	19,342	77,959,049	310.04
Miscellaneous prods.	59	1,954	6,009,062	236.55
Other durables	82	8,182	30,753,312	289.12
Nondurable goods	686	41,656	146,747,006	270.98
Food & kindred prods.	69	2,767	12,176,074	338.49
Textile mill prods.	48	4,152	13,459,014	249.35
Apparel	59	2,930	7,095,014	186.26
Paper & allied prods.	46	5,875	28,714,196	375.96
Print., pub. & allied	261	6,488	23,660,422	280.52
Leather & leather prods.	77	9,505	23,859,553	193.09
Rubber, plastics & other	126	9,939	37,782,733	292.42
Nonmanufacturing	20,109	228,480	678,518,332	228.43
Construction & mining	2,750	23,386	99,440,505	327.08
Trans., comm. & util.	739	13,928	68,059,766	375.88
Trade	8,027	92,500	228,169,490	189.74
Fin., ins. & real est.	1,469	20,376	67,781,721	255.88
Services & other	7,124	78,290	215,066,850	211.31

Government Employment and Wages

Federal Government	84	11,524	59,981,118	400.38
State Government Permanent	70	10,476	37,632,229	276.33
State Government Temporary	57	2,197	5,597,501	195.98
Local Government	499	31,412	66,995,504	164.06

Table 12

Employment Changes by County in the Third Quarter of 1981 and Percent Change from 1980

County	Employment Changes from 3rd Quarter of 80			Percent Change from 1980		
	Total	Mfg.	Nonmfg.	Total	Mfg.	Nonmfg.
New Hampshire	15,068	2,295	12,773	4.6	2.0	5.9
Belknap	-24	-367	343	-0.2	-8.2	3.0
Carroll	1,212	187	1,025	13.3	12.5	13.5
Cheshire	1,076	135	941	5.6	1.7	8.1
Coos	567	523	44	5.4	13.1	0.7
Grafton	1,058	397	661	4.4	6.7	3.6
Hillsborough	5,196	1,035	4,161	4.5	2.2	6.1
Merrimack	884	328	556	2.8	9.4	2.6
Rockingham	4,946	-294	5,240	8.6	-1.7	13.0
Strafford	1,017	333	684	4.3	2.8	5.7
Sullivan	453	32	421	4.5	0.7	8.1
Statewide Establishments*	-1,317	-14	-1,303	-9.4	-6.4	-9.4
Balance of State	9,872	1,260	8,612	4.6	1.9	5.8
N.H. Portion Lawrence-Haverhill SMSA	642	425	217	5.2	10.6	2.6
Manchester LMA	2,237	-127	2,364	3.8	-0.7	5.6
Nashua LMA	3,319	1,217	2,102	5.9	4.0	8.1

Note: County totals may not add to State due to rounding.

Manchester LMA - Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett, Londonderry, Manchester, New Boston, Raymond, Weare

Nashua LMA - Amherst, Brookline, Greenville, Hollis, Hudson, Litchfield, Lyndeboro, Mason, Merrimack, Milford, Mont Vernon, Nashua, New Ipswich, Pelham, Temple, Wilton

N.H. Portion of the Lawrence-Haverhill Massachusetts SMSA - Atkinson, Hampstead, Kingston, Newton, Plaistow, Salem, Windham

Balance of State - State minus Hillsborough

Table 13

Average Weekly Wages by County in the Third Quarter of 1981 and Percent Change from 1980

County	Average Weekly Wages Third Quarter 1981			Percent Change from 1980		
	Total	Mfg.	Nonmfg.	Total	Mfg.	Nonmfg.
New Hampshire	$252.82	$300.53	$228.43	10.8	12.1	10.4
Belknap	218.96	261.42	204.14	9.8	20.0	6.1
Carroll	165.33	226.99	153.26	6.2	11.3	4.8
Cheshire	237.63	291.69	203.72	5.8	8.2	4.7
Coos	240.00	310.41	191.90	5.3	0.1	7.9
Grafton	239.89	248.73	236.92	9.6	14.4	8.0
Hillsborough	269.82	322.76	234.84	11.0	14.4	8.5
Merrimack	242.98	267.08	231.54	9.2	8.5	9.5
Rockingham	256.95	326.36	231.02	15.9	14.5	18.8
Strafford	224.44	255.84	194.22	6.9	6.6	7.8
Sullivan	248.47	304.84	199.07	8.3	9.6	7.9
Statewide Establishments	329.88	310.03	330.21	20.4	6.6	20.6
Balance of State	243.77	285.17	225.48	10.0	13.0	7.8
NH Portion/Lawrence-Haverhill SMSA	255.83	371.06	195.66	13.9	13.0	12.2
Manchester LMA	244.87	274.66	233.38	10.1	14.8	8.2
Nashua LMA	282.51	343.70	213.42	10.3	13.1	6.6

Manchester LMA - Auburn, Bedford, Candia, Chester, Derry, Goffstown, Hooksett, Londonderry, Manchester, New Boston, Raymond, Weare

Nashua LMA - Amherst, Brookline, Greenville, Hollis, Hudson, Litchfield, Lyndeboro, Mason, Merrimack, Milford, Mont Vernon, Nashua, New Ipswich, Pelham, Temple, Wilton

N.H. Portion of the Lawrence-Haverhill Massachusetts SMSA - Atkinson, Hampstead, Kingston, Newton, Plaistow, Salem, Windham

Balance of State - State minus Hillsborough

Table 14

Number of Persons Employed
Part-Time for Economic Reasons

Area	Nonagricultural Employment 1983			Number Employed Part-Time For Economic Reasons		
	Total	Male	Female	Total	Male	Female
New Hampshire	442,128	232,103	210,025	19,023	7,890	11,133
Belknap	19,305	10,161	9,144	830	345	485
Carroll	10,369	5,490	4,879	446	187	259
Cheshire	31,231	16,155	15,076	1,348	549	799
Coos	15,831	8,772	7,059	672	298	374
Grafton	30,058	16,160	13,898	1,286	549	737
Hillsborough	.143,377	76,454	66,923	6,146	2,599	3,547
Merrimack	45,738	23,079	22,659	1,986	785	1,201
Rockingham	92,828	48,051	44,777	4,007	1,634	2,373
Strafford	36,544	18,739	17,805	1,581	637	944
Sullivan	16,847	9,042	7,805	721	307	414
Balance of State	298,751	155,649	143,102	12,877	5,291	7,586

Table 15

Estimated All Poor Persons,
Those 18 Years Old and Over, Black and Spanish American
in New Hampshire Counties
FY 1983

Area	Total of all Poor Persons	Poor Persons 18 years old and Over	Percent of all Poor Persons 65 yrs. and older (1970 Census)	Poor Persons Who are Black	Poor Persons Who are Spanish American
New Hampshire	93,790	51,415	.289	730	290
Belknap	5,815	3,190	.331		
Carroll	2,510	1,375	.293		
Cheshire	6,720	3,685	.262		
Coos	4,840	2,655	.296		
Grafton	7,340	4,025	.301		
Hillsborough	26,750	14,660	.322	255	115
Merrimack	9,820	5,385	.290		
Rockingham	15,490	8,490	.235		
Strafford	10,490	5,750	.265		
Sullivan	4,015	2,200	.296		
Balance of State	67,040	36,755	.296	475	175

Table 16

Persons Receiving Welfare Assistance
in New Hampshire Year 1981

Area	Total Persons Receiving Welfare Benefits	AFDC* Persons	Foster Care Children	Total Persons 65+	Total Disabled or Blind
New Hampshire	34,817	22,823	886	6,958	4,150
Belknap	2,158	1,235	32	385	506
Carroll	931	603	19	200	109
Cheshire	2,495	1,642	87	454	312
Coos	1,796	1,130	37	392	237
Grafton	2,725	1,647	91	667	320
Hillsborough	9,931	6,650	216	1,915	1,150
Merrimack	3,645	2,094	116	975	460
Rockingham	5,751	4,011	134	1,040	566
Strafford	3,894	2,873	130	581	310
Sullivan	1,491	938	24	349	180
Balance of State	24,886	16,173	670	5,043	3,000

* About 67 percent are children.

Source: New Hampshire Division of Welfare's monthly statistical report by district (DW12) and reallocated by county.

Table 17

Persons Receiving Welfare Assistance
in New Hampshire January 1982

Area	Total Persons Receiving Welfare Benefits	AFDC* Persons	Foster Care Children	Total Persons 65+	Total Disabled or Blind
New Hampshire	31,985	20,157	818	6,834	4,176
Belknap	2,051	1,126	28	390	507
Carroll	855	533	10	195	117
Cheshire	2,118	1,367	62	415	274
Coos	1,677	1,026	39	377	235
Grafton	2,589	1,540	76	651	322
Hillsborough	9,340	5,983	230	1,929	1,198
Merrimack	3,301	1,778	115	944	464
Rockingham	5,083	3,384	121	1,027	551
Strafford	3,580	2,581	112	566	321
Sullivan	1,391	839	25	340	187
Balance of State	22,645	14,174	588	4,905	2,978

* About 67 percent are children.

Source: New Hampshire Division of Welfare's monthly statistical report by district (DW12) and reallocated by county.

Table 18

Estimated Civilian Labor Force Status of Veterans in New Hampshire Counties

F/Y 1983

Area	C.L.F. F/Y 1983	Vets in CLF	V.E.V. in CLF	Civilian Unemployment F/Y 1983	Rate	Unemployed Vets.	Rate	Unemployed V.E.V.	Rate
New Hampshire	502,050	153,550	42,980	28,690	5.7	5,005	3.3	1,845	4.3
Belknap	22,200	7,490	1,790	1,640	7.4	230	3.1	80	4.5
Carroll	13,200	4,030	720	700	5.3	85	2.1	45	6.3
Cheshire	34,950	12,470	2,460	1,630	4.7	235	1.9	75	3.0
Coos	18,350	4,800	1,100	1,650	9.0	235	4.9	80	7.3
Grafton	34,100	9,380	2,700	1,670	4.9	270	2.9	95	3.5
Hillsborough	157,400	49,500	15,570	9,280	5.9	1,730	3.5	620	4.0
Merrimack	51,100	15,550	3,940	2,550	5.0	450	2.9	195	4.9
Rockingham	109,750	34,830	9,950	6,040	5.5	1,160	3.3	425	4.3
Strafford	41,450	10,760	3,400	2,530	6.1	455	4.2	165	4.9
Sullivan	19,950	4,740	1,350	1,000	5.1	155	3.3	65	4.8
Balance of State	344,650	104,050	27,410	19,410	5.6	3,275	3.1	1,225	4.5

Note: A Vietnam ERA Veteran (V.E.V.) is defined as a person who served on active duty for a period of more than 180 days, any part of which occurred in the period from August 5, 1964 through May 7, 1975, and was discharged or released with other than a dishonorable discharge.

Table 19

NEW HAMPSHIRE
ACTIVE APPLICANTS

New Hampshire

December 1981

Occupational Title	Total Active	Male	Female	Vets	Minority	Poor	Under 22	22-44	44 & Over	Handi-capped	% Distribution of Total
Professional-Tech. 00-16,19	1,935	1,146	789	493	32	176	62	1,516	357	348	8.8
Managerial 18	788	608	180	257	2	49	28	578	182	182	3.6
Clerical 20-24	3,296	665	2,631	308	41	476	761	1,988	547	375	15.0
Sales 25-29	996	578	418	199	11	149	234	563	199	175	4.5
Services 30-39	2,651	1,267	1,384	366	45	707	803	1,371	477	411	12.1
Farm, Forestry, Fishing 40-49	384	328	56	62	3	79	116	230	38	50	1.7
Processing 50-59	576	424	152	124	13	70	94	374	108	104	2.6
Machine Trades 60-69	2,409	1,747	662	634	29	285	399	1,516	494	451	11.0
Benchwork 70-79	2,034	665	1,369	188	43	329	388	1,195	451	288	9.3
Structural 80-89	3,947	3,855	92	1,253	39	412	661	2,721	565	690	18.0
Miscellaneous 90-97	2,452	2,098	354	679	42	382	513	1,544	395	478	11.2
Unclassified	478	230	248	20	28	112	199	232	47	41	2.2
Total	21,946	13,611	8,335	4,583	328	3,226	4,258	13,828	3,860	3,593	100.0

Table 20

Placements as a Percent of Applicants Available
by Selected Applicant Characteristics

Period Ending December 31, 1981

Type-Age	N.H.	Belknap	Carroll	Ches-hire	Coos	Grafton	Hills-borough	Merrimack	Rock-ingham	Strafford	Sullivan	Balance of State
Total	13.4	7.9	10.5	14.5	14.0	10.7	16.0	11.8	15.9	9.2	9.0	12.3
Female	14.5	8.9	12.2	14.5	15.5	11.3	20.0	12.6	15.9	5.9	8.1	12.3
Econ. Disadv.	15.1	9.9	11.2	15.3	14.0	17.7	17.4	16.7	15.9	11.1	10.8	14.3
Handi-capped	12.0	7.0	6.6	14.2	8.4	7.8	14.0	11.5	14.0	12.5	9.4	11.1
Minority	14.5	12.5	0.0	16.7	0.0	42.9	11.9	11.1	20.0	6.7	50.0	17.1
Veteran	17.5	10.7	11.1	18.1	13.7	13.7	16.8	17.4	22.2	21.7	14.6	17.7
Vietnam Era	19.4	12.7	13.8	20.2	12.7	14.2	17.2	20.0	26.6	24.3	13.7	20.4
Age Under 22	15.9	8.0	13.5	16.8	22.1	13.3	20.3	13.0	17.9	6.7	10.2	13.9
22 - 44	13.4	8.1	9.9	14.7	12.4	11.1	15.6	11.5	16.1	10.9	9.3	12.6
45 & over	9.9	6.9	9.6	10.0	10.6	7.1	11.7	11.9	10.4	6.6	6.3	9.1

Table 21

New Hampshire Exhaustees First Quarter 1982
by County for Total and Female

Area	Total	Female
Belknap	84	27
Carroll	30	9
Cheshire	55	26
Coos	114	51
Grafton	89	28
Hillsborough	357	129
Merrimack	142	38
Rockingham	183	87
Strafford	120	57
Sullivan	73	36
Liable State*	158	50
State Total	1,405	538

* Any state against which a worker files a claim for unemployment compensation through the facilities of another (agent) state.

Table 22

Exhaustees New Hampshire
First Quarter 1982

By Weekly Benefit Amount

Weekly Benefit Amount	UI	
	Total	Female
26	0	0
30	4	2
33	3	2
36	4	2
39	10	4
43	11	4
44	12	5
46	9	6
48	27	12
50	24	10
54	35	16
58	31	21
61	26	12
66	34	20
69	42	19
73	28	14
76	38	17
79	33	13
83	60	27
87	58	28
91	52	24
95	48	25
99	57	28
102	37	18
105	59	22
108	44	12
111	48	11
114	98	33
117	79	25
120	62	25
123	38	10
126	22	2
129	16	4
132	98	15
Total	1,247	488

Table 23

Insured Unemployed in New Hampshire
March 1982

Industry Group	New Hampshire			Hillsborough			Balance of State		
	Total	Dist.	Female	Total	Dist.	Female	Total	Dist.	Female
All Industries	10,964	100.0	3,286	3,404	100.0	1,030	7,560	100.0	2,256
Goods producing ind.	7,257	66.2	1,834	2,201	64.7	585	5,056	66.9	1,249
Construction & mining	3,257	29.7	139	980	28.8	35	2,277	30.1	104
Manufacturing	4,000	36.5	1,695	1,221	35.9	550	2,779	36.8	1,145
Service producing ind.	3,707	33.8	1,452	1,203	35.3	445	2,504	33.1	1,007
Trade	1,622	14.8	669	544	16.0	211	1,078	14.3	458
Services & other	2,085	19.0	783	659	19.3	234	1,426	18.8	549

Based on data from a 30 percent sample of total and partial weeks of unemployment claimed for the week of the twelfth.

Table 24

Average Insured Unemployed in New Hampshire, Hillsborough & Balance of State
by Major Occupational Classification
March 1982

Occupational Classification	New Hampshire		Hillsborough		Balance of State	
	Total	Percent Distrib.	Total	Percent Distrib.	Total	Percent Distrib.
Professional, technical, managerial	1,203	11.0	483	14.2	720	9.5
Clerical	1,215	11.1	469	13.8	746	9.9
Sales	409	3.7	100	2.9	309	4.1
Services	487	4.4	132	3.9	355	4.7
Farming, fishing, forestry	175	1.6	29	0.9	146	1.9
Processing	463	4.2	144	4.2	319	4.2
Machine Trades	1,118	10.2	272	8.0	846	11.2
Benchwork	1,454	13.3	454	13.3	1,000	13.2
Structural	2,927	26.7	866	25.4	2,061	27.3
Miscellaneous & Unclassified	1,513	13.8	455	13.4	1,058	14.0
Total	10,964	100.0	3,404	100.0	7,560	100.0

Table 25

Total Insured Unemployment in New Hampshire, Hillsborough and Balance of State by Sex and by Age*

Age Cohort	New Hampshire			Hillsborough			Balance of State		
	Total	Percent Distrib.	Female	Total	Percent Distrib.	Female	Total	Percent Distrib.	Female
Total	10,964	100.0	3,286	3,404	100.0	1,030	7,560	100.0	2,256
Total under 45	8,271	75.4	2,265	2,618	76.9	749	5,653	74.8	1,516
under 25	2,066	18.8	577	700	20.6	228	1,366	18.1	349
25-34	3,971	36.2	950	1,162	34.1	245	2,809	37.2	705
35-44	2,234	20.4	738	756	22.2	276	1,478	19.5	462
Total over 45	2,693	24.6	1,021	786	23.1	281	1,907	25.2	740
45-54	1,473	13.4	567	429	12.6	131	1,044	13.8	436
55-64	1,123	10.3	416	327	9.6	135	796	10.5	281
65 & over	97	0.9	38	30	0.9	15	67	0.9	23

Total Insured Unemployment in New Hampshire, Hillsborough and Balance of State by Weeks of Current Unemployment*

Weeks of Current Unemployment	New Hampshire				Hillsborough				Balance of State			
	Total	Distrib.	Under 45yrs.	Over 45 yrs.	Total	Distrib.	Under 45 yrs.	Over 45 yrs.	Total	Percent Distrib.	Under 45 yrs.	Over 45 yrs.
Total	10,964	100.0	8,271	2,693	3,404	100.0	2,618	786	7,560	100.0	5,653	1,907
1-2	1,286	11.7	1,050	236	442	13.0	349	93	844	11.2	701	143
3-4	1,239	11.3	891	348	455	13.4	350	105	784	10.4	541	243
5-14	5,751	52.5	4,413	1,338	1,776	52.2	1,388	388	3,975	52.6	3,025	950
15 and over	2,688	24.5	1,917	771	731	21.4	531	200	1,957	25.8	1,386	571
Women	3,286	100.0	2,265	1,021	1,030	100.0	749	281	2,256	100.0	1,516	740
1-2	440	13.4	329	111	141	13.7	95	46	299	13.3	234	65
3-4	407	12.4	239	168	156	15.1	102	54	251	11.1	137	114
5-14	1,515	46.1	1,130	385	489	47.5	395	94	1,026	45.5	735	291
15 and over	924	28.1	567	357	244	23.7	157	87	680	30.1	410	270

* March 1982

Table 26

*Total and Per Capita Personal Income and Annual Total Personal Income for the United States and States in New England

1978-1980

Area	Total Personal Income*				Per Capita Personal Income			
	Millions of Dollars			Percent Change 1979-80	Dollars			Percent Change 1979-80
	1978	1979	1980		1978	1979	1980	
United States	1,712,066	1,927,005	2,133,827	10.7	7,846	8,757	9,458	8.0
New England	97,588	109,586	122,463	11.8	7,955	8,916	9,929	11.4
Connecticut	27,959	31,555	35,442	12.3	8,973	10,129	11,445	13.0
Maine	6,915	7,737	8,693	12.4	6,335	7,052	7,734	9.7
Massachusetts	45,890	51,349	57,243	11.5	7,952	8,901	9,992	12.3
New Hampshire	6,514	7,422	8,326	12.2	7,495	8,370	8,980	7.3
Rhode Island	7,108	7,900	8,750	10.8	7,624	8,500	9,250	8.8
Vermont	3,201	3,622	4,010	10.7	6,568	7,343	7,839	6.8

*Residency adjusted

Source: United States Department of Commerce/Bureau of Economic Analysis; Survey of Current Business, April 1981 Volume 61 Number 4, Table 1, p. 38

Table 27

Percent Change of Personal Income by Major Industrial Division
in the United States, and New England States 1979-1980

Based on 1972 SIC

Area	**Total Personal Income	Labor and proprietors' income of persons engaged in production[1]						*Fin., ins., & real est.	*Trans., comm., & public util.	*Services	*Government	
		*Total	*Farm	*Mining	*Contr. Constr.	*Mfg.	*Trade				Federal Civilian	State & Local
United States	10.7	8.2	-20.6	15.3	4.4	6.4	9.1	14.0	9.4	13.1	7.6	7.1
New England	11.8	9.9	-11.4	14.3	8.2	9.7	9.9	14.9	10.9	12.3	7.4	5.3
Connecticut	12.3	11.0	1.8	23.5	14.9	11.0	11.8	14.5	9.4	11.6	12.5	4.2
Maine	12.4	10.4	-19.4	21.8	13.3	12.8	8.6	13.6	11.9	13.3	9.0	6.5
Massachusetts	11.5	9.6	- 7.8	9.3	6.6	8.4	9.9	15.6	11.7	12.8	5.3	4.8
New Hampshire	12.2	10.0	-16.2	-1.1	0.3	11.8	8.2	13.5	11.3	13.0	7.1	8.4
Rhode Island	10.8	8.1	- 4.6	-12.1	-3.5	7.9	7.1	14.1	9.8	10.5	4.1	7.7
Vermont	10.7	8.1	-15.8	-1.1	4.3	9.6	7.8	14.4	8.3	12.5	10.8	7.3

[1] Consists of wage and salary disbursements, other labor income, and proprietors' income.

* Income by place of work
** Residency adjusted

Source: United States Department of Commerce/Bureau of Economic Analysis; Survey of Current Business, April 1981 Volume 61 Number 4, Table 2, p. 39

Current Population By Demographic Groups
Fiscal Year 1983

Ceta Prime Sponsor/ Sub Grantee Area	Total	Male	Female	Age Cohort: 19 & Under	20-21	22-44	45-54	55 & Over	Race/Ethnic Group: White (Not Hisp.)	Black (Not Hisp)	His-panic	Amer. Ind. or Alask.	Asian or Pacific Islan.
New Hampshire	970,731	470,164	500,567	292,496	33,823	347,726	92,238	204,448	953,608	4,216	5,897	1,426	3,091
Belknap County	45,579	22,190	23,389	13,048	1,357	15,721	4,450	11,003	45,038	58	201	108	133
Hillsborough County	291,523	140,712	150,811	87,445	9,796	105,862	28,036	60,384	287,804	1,463	2,344	391	1,049
Merrimack County	102,952	48,725	54,227	31,367	3,216	34,884	10,648	22,837	102,070	224	481	143	215
Rockingham/ Strafford	293,478	141,834	151,644	91,069	11,643	109,321	26,238	55,207	287,323	1,823	1,869	413	1,163
Southwest 1/	102,282	50,035	52,247	30,262	2,968	34,644	10,445	23,963	101,198	181	404	155	168
Tri-County 2/	134,917	66,332	68,585	39,305	4,843	47,294	12,421	31,054	133,000	467	598	216	363
Balance-of-State 3/	679,208	329,452	349,756	205,051	24,027	241,864	64,202	144,064	665,804	2,753	3,553	1,035	2,042
				Ceta Potential Eligibles - All Programs									
New Hampshire	84,455	40,916	43,539	31,906	10,439	21,448	16,850	3,812	83,386	428	315	57	122
Belknap County	3,611	1,758	1,853	1,308	375	946	778	204	-	-	-	-	-
Hillsborough County	24,543	11,895	12,748	9,300	2,513	6,380	5,342	1,108	-	-	-	-	-
Merrimack County	8,788	4,159	4,629	3,269	1,087	2,154	1,852	426	-	-	-	-	-
Rockingham/Strafford	26,860	12,981	13,879	10,211	3,963	6,816	4,822	1,048	-	-	-	-	-
Southwest 1/	8,722	4,267	4,455	3,316	930	2,166	1,868	442	-	-	-	-	-
Tri-County 2/	11,831	5,856	5,975	4,502	1,571	2,986	2,188	584	-	-	-	-	-
Balance-of-State 3/	59,812	29,021	30,791	22,606	7,926	15,068	11,508	2,704	-	-	-	-	-

Totals may not add up due to rounding.

1/ Cheshire and Sullivan Counties
2/ Carroll, Coos and Grafton Counties
3/ New Hampshire Minus Hillsborough County

Table 29

CETA Eligibles By Percentage Distribution
Fiscal Year 1983

CETA Prime Sponsor/ Sub Grantee Area	Ceta* Pro-Gram	Male	Female	Age Cohort							Race/Ethnic Group				
				14-15	16-19	19 & Under	20-21	22-44	45-54	55 & Over	White (Not Hisp.)	Black (Not Hisp.)	His-panic	Amer. Ind. or Alask.	Asian or Pacific Islander
New Hampshire	11-B	42.6	57.4	8.5	17.0	25.5	4.5	35.6	28.0	6.4	98.7	0.5	0.4	0.1	0.3
	V11	42.6	57.4	8.5	17.0	25.5	4.5	35.6	28.0	6.4	98.7	0.5	0.4	0.1	0.3
	SYEP	40.7	59.3	22.4	44.9	67.3	32.7	-	-	-	98.8	0.5	0.4	0.1	0.2
	YETP	52.0	48.0	23.0	46.1	69.1	30.9	-	-	-	98.8	0.5	0.4	0.1	0.2
Belknap County	11-B	49.4	50.6	8.0	15.7	23.7	3.7	35.6	29.3	7.7	-	-	-	-	-
	V11	49.4	50.6	8.0	15.7	23.7	3.7	35.6	29.3	7.7	-	-	-	-	-
	SYEP	55.0	45.0	23.6	46.6	70.2	29.8	-	-	-	-	-	-	-	-
	YETP	50.3	49.7	24.2	47.7	71.9	28.1	-	-	-	-	-	-	-	-
Hillsborough County	11-B	53.6	46.4	8.7	16.2	24.9	3.6	35.5	29.8	6.2	-	-	-	-	-
	V11	53.6	46.4	8.7	16.2	24.9	3.6	35.5	29.8	6.2	-	-	-	-	-
	SYEP	51.6	48.4	25.0	46.4	71.4	28.6	-	-	-	-	-	-	-	-
	YETP	49.1	50.9	25.6	47.5	71.1	28.9	-	-	-	-	-	-	-	-
Merrimack County	11-B	46.6	53.4	8.3	16.7	25.0	4.5	34.3	29.5	6.7	-	-	-	-	-
	V11	46.6	53.4	8.3	16.7	25.0	4.5	34.3	29.5	6.7	-	-	-	-	-
	SYEP	46.2	53.8	22.2	44.8	67.0	33.0	-	-	-	-	-	-	-	-
	YETP	46.1	53.9	22.9	46.0	68.9	31.1	-	-	-	-	-	-	-	-
Rockingham/Strafford	11-B	52.4	47.6	8.5	17.8	26.3	5.6	36.6	25.9	5.6	-	-	-	-	-
	V11	52.4	47.6	8.5	17.8	26.3	5.6	36.6	25.9	5.6	-	-	-	-	-
	SYEP	51.2	48.8	20.6	42.9	63.5	36.5	-	-	-	-	-	-	-	-
	YETP	51.1	48.9	21.2	44.2	65.4	34.6	-	-	-	-	-	-	-	-
Southwest 1/	11-B	50.6	49.4	8.4	16.8	25.2	3.9	34.3	29.6	7.0	-	-	-	-	-
	V11	50.6	49.4	8.4	16.8	25.2	3.9	34.3	29.6	7.0	-	-	-	-	-
	SYEP	48.4	51.6	23.6	47.0	70.6	29.4	-	-	-	-	-	-	-	-
	YETP	53.4	46.6	24.2	48.1	72.3	27.7	-	-	-	-	-	-	-	-

Table 29

CETA Eligibles By Percentage Distribution
Fiscal Year 1983

CETA Prime Sponsor/ Sub Grantee Area	Ceta* Pro-Gran	Male	Female	Age Cohort							Race/Ethnic Group				
				14-15	16-19	19 & Under	20-21	22-44	45-54	55 & Over	White (Not Hisp.)	Black (Not Hisp.)	His-panic	Amer. Ind. or Alask.	Asian or Pacific Islander
Tri-County 2/	11-B	49.3	50.7	8.2	17.7	25.9	4.9	35.8	26.3	7.1	-	-	-	-	-
	V11	49.3	50.7	8.2	17.7	25.9	4.9	35.8	26.3	7.1	-	-	-	-	-
	SYEP	51.0	49.0	20.9	45.0	65.9	34.1	-	-	-	-	-	-	-	-
	YETP	56.0	44.0	21.5	46.3	67.8	32.2	-	-	-	-	-	-	-	-
Balance of State 3/	11-B	52.2	47.8	8.4	17.3	25.7	4.9	35.7	27.3	6.4	-	-	-	-	-
	V11	52.2	47.8	8.4	17.3	25.7	4.9	35.7	27.3	6.4	-	-	-	-	-
	SYEP	52.6	47.4	21.5	44.3	65.8	34.2	-	-	-	-	-	-	-	-
	YETP	52.0	48.0	22.1	45.6	67.7	32.3	-	-	-	-	-	-	-	-

* See Glossary

1/ Cheshire and Sullivan Counties
2/ Carroll, Coos and Grafton Counties
3/ New Hampshire Minus Hillsborough County

TABLE 30

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT		AVERAGE ANNUAL JOB OPENINGS			ANNUAL GROWTH RATE
	1979	1990	TOTAL	GROWTH	REPLACEMENT	
PROFESSIONAL AND TECHNICAL WORKERS	57,219	84,782	4,772	2,497	2,275	4.4
MANAGERS AND OFFICERS	31,602	44,930	2,556	1,210	1,346	3.8
SALES WORKERS	22,765	31,548	1,830	797	1,033	3.5
CLERICAL WORKERS	67,345	96,351	5,678	2,637	3,041	3.9
CRAFT WORKERS AND KINDRED	43,849	58,340	2,800	1,319	1,481	3.0
OPERATIVES AND SEMI-SKILLED WORKERS	72,622	95,524	4,757	2,078	2,679	2.9
SERVICE WORKERS	52,145	80,618	5,928	2,592	3,336	5.0
LABORERS AND UNSKILLED WORKERS (EXCEPT FARM)	25,153	32,067	1,398	626	772	2.5
TOTAL	372,740	524,160	29,719	13,756	15,963	3.7

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
PROFESSIONAL & TECHNICAL WORKERS	57,219	84,782	4,772	2,497	2,275	4.4
Engineers	4,925	7,766	372	258	114	5.2
Chemical Engineers	110	147	4	3	1	3.1
Civil Engineers	700	987	52	26	26	3.7
Electrical and Electronic Engineers	1,278	1,950	81	61	20	4.8
Industrial Engineers	1,008	1,627	79	56	23	5.6
Mechanical Engineers	910	1,369	59	42	17	4.6
All Other Engineers	919	1,686	97	70	27	7.6
Life and Physical Scientists	498	683	25	17	8	3.4
Biological Scientists	211	287	9	7	2	3.3
Chemists	132	178	6	4	2	3.2
All Other Life and Physical Scientists	155	218	10	6	4	3.9
Mathematical Specialists	150	213	7	6	1	4.0
Statisticians	103	148	5	4	1	4.0
All Other Mathematical Specialists	47	65	2	2	0	4.3
Technicians (except Health)	5,446	9,055	442	328	114	6.0
Biological Science Technicians	191	234	8	4	4	2.0
Drafters	1,048	1,591	76	49	27	4.7
Electrical and Electronic Technicians	2,428	4,588	225	196	29	8.1
Mechanical Engineering Technicians	235	388	16	14	2	5.9
Surveyors	175	251	13	7	6	3.9
All Other Engineering Technicians	965	1,502	86	49	37	5.1
All Other Science Technicians	404	501	18	9	9	2.2

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	GROWTH	REPLACEMENT	ANNUAL GROWTH RATE
Technicians (Health)	10,914	17,079	1,115	558	557	5.1
Dentists	274	435	22	15	7	5.3
Dieticians and/or Nutritionists	136	228	20	8	12	6.1
Nurses, Professional	5,054	7,921	541	261	280	5.2
Pharmacists	375	558	43	17	26	4.4
Physicians and/or Surgeons	845	1,312	63	42	21	5.0
Occupational Therapists	103	164	11	6	5	5.4
Speech Pathologists	202	238	17	8	9	3.9
Physical Therapists	204	317	20	10	10	5.0
All Other Therapists	233	368	23	12	11	5.2
Medical Laboratory Technicians	255	393	21	13	8	5.1
Medical Laboratory Technologists	165	263	14	9	5	5.4
Dental Assistants	371	592	35	20	15	5.4
Dental Hygienists	293	466	26	16	10	5.4
Radiologic Technicians	207	330	21	11	10	5.4
Licensed Practical Nurses	1,390	2,203	169	74	95	5.3
All Other Health Technicians	807	1,236	69	36	33	4.5
Computer Specialists	1,366	2,125	93	69	24	5.1
Computer Programers, EDP	524	731	29	19	10	3.6
Computer Programers, Business	223	411	22	17	5	7.7
Systems Analysts, EDP	327	473	17	13	4	4.1
Systems Analysts, Business	145	245	11	9	2	6.3
All Other Computer Specialists	147	265	14	11	3	7.5

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Teachers	16,341	21,767	1,147	496	651	3.0
Teachers, Vocational	112	143	7	3	4	2.5
Teachers, College/Junior College	328	391	16	6	10	1.7
Lecturers	727	845	33	11	22	1.5
Assistant Professors	711	853	35	13	22	1.8
Associate Professors	516	645	28	12	16	2.3
Professors	549	665	28	11	17	1.9
Graduate Assistants	352	476	23	11	12	3.2
Teachers, Elementary/Preschool	6,659	9,086	546	221	325	3.3
Teachers, Preschool/Kindergarten	193	353	25	15	10	7.5
Teachers, Secondary School	5,437	7,269	333	167	166	3.1
All Other Teachers	757	1,041	73	26	47	3.4
Writers, Artists and Entertainers	1,799	2,629	143	74	69	4.1
Designers	458	656	30	18	12	3.9
Writers and/or Editors	411	723	54	28	26	6.9
Reporters and Correspondents	194	223	13	3	10	1.4
Musicians, Instrument	154	230	17	7	10	4.5
Commercial Artists	192	315	19	11	8	5.8
Announcers	217	244	3	2	1	1.1
All Other Writers, Artists or Entertainers	173	238	7	5	2	2.9
Other Professional and Technical Workers	15,780	23,465	1,428	691	737	4.4
Air Traffic Controllers	518	628	18	10	8	1.9
Psychologists	163	243	17	7	10	4.5
Accountants and Auditors	2,785	4,179	235	127	108	4.6
Tax Examiners/Collectors	315	439	23	11	12	3.6
Purchasing Agents and/or Buyers	787	1,108	45	29	16	3.7

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Buyers, Retail and/or Wholesale	934	1,303	92	34	58	3.6
Foresters and Conservationists	112	140	9	3	6	2.3
Lawyers	499	815	60	29	31	5.8
Paralegal Personnel	147	247	18	9	9	6.2
Librarians, Professional	711	987	73	25	48	3.5
Personnel and Labor Relations Specialists	604	892	48	26	22	4.3
Employment Interviewers	357	559	31	18	13	5.1
Group Recreation Workers	798	1,010	79	19	60	2.4
Directors, Camp	252	292	22	4	18	1.4
Caseworkers	988	1,516	100	48	52	4.9
Community Organization Workers	191	320	23	12	11	6.1
Vocational/Education Counselors	533	745	41	19	22	3.6
Cost Estimators	506	653	31	13	18	2.6
Underwriters	364	548	34	17	17	4.6
Assessors	106	157	19	5	14	4.4
Travel Agents	166	249	16	8	8	4.5
Contract Administrators	169	225	12	5	7	3.0
Curriculum Specialists	100	137	7	3	4	3.4
Public Relations Practitioners	147	220	11	7	4	4.5
All Other Professional and Technical Workers	3,719	5,853	364	203	161	5.5
Managers and Officers	31,602	44,930	2,556	1,210	1,346	3.8
Managers, Merchandise	906	1,267	57	33	24	3.6
Construction Inspectors	109	158	26	4	22	4.1
Public Administration Inspectors (except Construction)	[illegible]	815	46	22	24	3.7
Postmasters and/or Mail Superintendents	169	203	13	3	10	1.8
Directors, Food and Beverage	154	275	17	11	6	7.1
Managers, Restaurant	989	1,762	111	70	41	7.1
Managers, Store	3,342	4,493	253	105	148	3.1
Managers, Automobile Service	260	314	16	5	11	1.9

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Managers, Automotive Parts	221	268	13	4	9	1.9
Managers, Wholesale	832	1,186	70	32	38	3.9
Assistant Principals	179	238	13	5	8	3.0
Principals	457	605	33	13	20	2.9
Superintendents	307	427	25	11	14	3.5
Managers and Officers	18,622	26,688	1,503	733	770	3.9
All Other Managers	4,477	6,231	360	159	201	3.6
Sales Workers	22,765	31,548	1,830	797	1,033	3.5
Sales Representatives, Agents, Associates	2,588	3,488	189	82	107	3.2
Sales Agents, Insurance	853	1,279	67	39	28	4.5
Sales Agents, Real Estate	314	455	32	13	19	4.1
Sales Clerks	11,149	15,574	918	402	516	3.6
Sales Representatives, Technical	1,911	2,649	155	67	88	3.5
Sales Representatives, Non-technical	5,115	6,919	396	164	232	3.2
Sales Clerks, Supervisor	224	314	18	8	10	3.7
All Other Sales Agents	225	324	23	9	14	4.0
All Other Sales Workers	386	546	32	13	19	3.4
Clerical Workers	67,345	96,351	5,678	2,637	3,041	3.9
Secretaries	3,138	12,126	834	363	471	4.5
Stenographers	961	1,478	98	47	51	4.9
Bookkeeping/Billing Machine Operators	747	1,078	55	30	25	4.0
Proof Machine Operators	153	258	16	10	6	6.2
Computer Operators	597	911	37	29	8	4.8
Peripheral EDP Equipment Operators	100	188	9	3	1	8.0
Keypunch Operators	1,499	2,264	120	70	50	4.6
All Other Office Machine Operators	385	571	32	17	15	4.4
New-Accounts Tellers	280	467	32	17	15	6.1

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Mail Clerks	185	271	21	8	13	4.2
Meter Readers, Utility	113	127	6	1	5	1.1
Payroll/Timekeeping Clerks	743	896	43	14	29	1.9
Postal Service Clerks	429	517	24	8	16	1.9
Receptionists	1,184	1,776	125	54	71	4.5
Switchboard Operators/Receptionists	876	1,286	89	37	52	4.3
Shipping/Receiving Clerks	1,752	2,459	120	62	58	3.6
Shipping Packers	1,642	2,232	108	54	54	3.3
Raters	467	703	41	21	20	4.6
Statistical Clerks	380	532	30	14	16	3.6
Worksheet Clerks	576	865	51	26	25	4.6
Procurement Clerks	274	466	31	17	14	6.4
Stock Clerks, Stockroom	3,188	4,550	266	124	142	3.9
Teacher Aides	1,561	2,208	104	59	45	3.8
Switchboard Operators	590	878	51	26	25	4.4
Central Office Operators	484	535	23	5	18	1.0
General Clerks, Office	8,625	11,963	685	303	382	3.5
Statement Clerks	135	227	15	8	7	6.2
Service Clerks	146	204	11	5	6	3.6
Tellers	1,803	3,019	208	111	97	6.1
Accounting Clerks	2,983	4,128	260	104	156	3.5
Bookkeepers, Hand	4,151	5,735	361	144	217	3.5
Cashiers	7,367	10,393	594	275	319	3.7
Eligibility Workers	190	283	9	8	1	4.4
Clerical Supervisors	1,815	2,602	144	72	72	3.9
Collectors	202	317	21	10	11	5.2
Counter Clerks	189	216	12	2	10	1.3
Desk Clerks	259	324	20	6	14	2.3
Order Clerks	829	1,208	83	34	49	4.2
Dispatchers, Police	235	347	13	10	3	4.3

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	GROWTH	REPLACEMENT	ANNUAL GROWTH RATE
Dispatchers, Vehicle, Service, Work	201	241	6	4	2	1.8
Survey Workers	101	181	13	7	6	6.1
Adjustment Clerks	121	166	9	4	5	3.4
Claims Clerks	255	373	21	11	10	4.2
Production Clerks/Coordinators	1,189	1,842	84	59	25	5.0
File Clerks	1,406	2,105	130	64	66	4.5
Personnel Clerks	324	477	29	14	15	4.3
Claim Examiners, Life	101	152	9	5	4	4.6
Claim Adjusters	184	274	12	8	4	4.4
Library Assistants	213	248	13	3	10	1.5
Postal Mail Carriers	1,646	1,982	81	31	50	1.9
Marking Clerks	137	192	11	5	6	3.6
Customer Service Representatives	314	350	15	3	12	1.0
Town Clerks	198	292	26	9	17	4.3
Credit Clerks	151	244	15	8	7	5.6
Mortgage Closing Clerks	117	193	13	7	6	5.9
Insurance Clerks	184	294	19	10	9	5.4
All Other Office Clerical	3,592	5,238	314	148	166	4.1
All Other Plant Clerical	678	919	56	24	32	3.5
Craft Workers and Kindred	43,849	58,340	2,800	1,319	1,481	3.0
Supervisors	6,335	8,544	404	201	203	3.2
Supervisors, Nonworking (except Services)	5,745	7,682	359	176	183	3.1
Supervisors, Nonworking, Services	590	862	45	25	20	4.2
Construction Workers	8,147	10,072	432	175	257	2.1
Carpenters	3,302	4,037	177	67	110	2.0
Bricklayers	336	404	13	6	7	1.8

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	GROWTH	REPLACEMENT	ANNUAL GROWTH RATE
Cement Masons	330	388	9	5	4	1.6
Electricians	1,561	1,983	71	38	33	2.5
Painters, Maintenances	809	1,054	67	22	45	2.8
Plumbers and/or Pipefitters	1,190	1,491	75	27	48	2.3
Roofers	196	237	6	4	2	1.9
All Other Construction Workers	423	478	14	6	8	1.4
Metal Workers	3,975	5,730	278	157	121	3.9
Boilermakers	115	103	2	-1	3	-0.9
Machine Tool Setters, Metal	566	941	48	34	14	6.0
Machinists	1,115	1,552	75	40	35	3.6
Millwrights	347	405	19	5	14	1.5
Sheetmetal Workers	417	573	23	14	9	3.4
Tool and Die Makers	754	1,147	63	36	27	4.7
Metal Fabricators	288	414	20	11	9	4.0
All Other Metal Workers	373	595	28	18	10	4.8
Mechanics, Repairers and Installers	12,880	16,875	794	361	433	2.8
Refrigeration and/or Air Conditioner Mechanics	243	330	14	8	6	3.3
Oil Burner Installers	421	592	27	16	11	3.7
Mechanics, Aircraft	161	198	5	3	2	2.1
Body Repairers, Automotive	621	774	24	14	10	2.2
Mechanics, Automotive	3,146	3,950	143	73	70	2.3
Engineering Equipment Mechanics	336	455	23	11	12	3.2
Maintenance Mechanics	1,444	2,020	102	52	50	3.6
Gas and Electric Appliance Repairers	145	203	8	5	3	3.6
Loom Fixers	105	123	8	2	6	1.6
Office Machine Servicers	227	341	13	10	3	4.6
Television Servicers	170	234	11	6	5	3.4

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Coin/Vending Machine Servicers	113	155	11	4	7	3.4
Diesel Mechanics	465	571	25	10	15	2.1
Maintenance Repairers, General Utility	3,839	5,044	278	110	168	2.9
All Other Mechanics, Repairers and Installers	1,444	1,885	102	37	65	2.6
Printing Trade Workers	2,117	2,774	114	59	55	2.8
Bindery Workers, Assembly	169	240	12	6	6	3.8
Paste Up Persons	113	135	5	2	3	1.8
Strippers	138	185	7	4	3	3.1
Camera Operators, Printing	113	147	6	3	3	2.7
Press Operators and/or Plate Printers	134	173	7	4	3	2.6
Offset Lithographic Operators	559	704	25	13	12	2.4
Letter Press Operators	126	155	6	3	3	2.1
All Other Printing Trade Workers	765	1,035	46	24	22	3.1
Transportation and Utility Workers	1,811	2,004	40	18	22	1.0
Cable Splicers	194	215	4	2	2	1.0
Line Installers/Repairers	584	646	13	6	7	1.0
Installers, Repairers and/or Section Maintainers	236	260	4	2	2	0.9
Station Installers	431	477	8	4	4	1.0
Central Office Repairers	165	182	4	2	2	0.9
Trouble Locators, Test Desk	158	175	4	2	2	1.0
All Other Transportation and Utility Workers	43	49	3	0	3	0.0
Other Craft and Kindred Workers	8,584	12,341	738	348	390	4.1
Setters, Plastics Molding Machine	128	162	6	3	3	2.4

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Molders, Bench and/or Floor	137	222	12	8	4	5.6
Molders, Machine	149	255	14	10	4	6.5
Bakers	174	233	13	5	8	3.1
Cabinetmakers	440	510	27	6	21	1.4
Crane, Derrick and/or Hoist Operators	219	240	6	2	4	0.9
Dental Laboratory Technicians	115	182	7	6	1	5.3
Stationary Engineers	105	115	6	1	5	0.9
Glaziers	226	294	20	6	14	2.7
Inspectors	3,371	5,011	311	149	162	4.4
Testers	845	1,482	103	58	45	6.9
Opticians, Dispensing	111	203	10	8	2	7.5
Alteration Tailors	142	183	9	4	5	2.9
All Other Craft or Skilled Workers	2,422	3,244	194	82	112	3.4
Operatives and Semiskilled Workers	72,622	95,524	4,757	2,078	2,679	2.9
Semi-Skilled Metal Workers	7,357	11,491	721	368	353	5.0
Drill Press Operators	746	1,145	72	36	36	4.9
Grinding Machine Operators, Metal	971	1,484	102	47	55	4.8
Lathe Machine Operators, Metal	889	1,370	92	44	48	4.9
Milling and/or Planning Machine Operators	400	611	40	19	21	4.8
Electroplater	240	373	17	12	5	5.0
Machine Tool Operators, Combination	1,129	2,001	139	79	60	7.0
Machine Tool Operators, Numerical Control	584	882	55	27	28	4.6
Machine Tool Operators, Toolroom	228	339	21	10	11	4.4
Punch Press Operators, Metal	635	905	52	25	27	3.9
Power Brake and/or Bending Machine Operators	148	240	15	8	7	5.7
Welders and/or Flamecutters	1,054	1,558	81	46	35	4.3
All Other Semi-Skilled Metal Workers	333	583	35	15	20	4.5

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Packagers	4,784	6,133	279	122	157	2.6
Production Packagers	3,099	3,912	175	74	101	2.4
Baggers	1,581	2,146	105	51	54	3.2
All Other Packagers	104	75	-1	-3	2	-3.0
Semi-Skilled Textile Workers	2,007	2,127	110	11	99	0.5
Card Tenders	190	206	18	1	17	0.8
Knitting Machine Operators	130	95	0	-3	3	-2.4
Spinners, Frame	238	264	12	2	10	1.0
Weavers	404	473	28	6	22	1.6
All Other Semi-Skilled Textile Workers	1,045	1,089	52	5	47	0.5
Machine Operators, Chemical	479	586	27	8	19	1.7
Mixers, Blenders, Chemicals	252	299	14	4	10	1.7
All Other Semi-Skilled Chemical Workers	227	287	13	4	9	1.8
Assemblers	11,347	18,270	1,102	630	472	5.6
Assemblers	2,256	3,021	154	70	84	3.1
Machine Assemblers	814	1,165	64	32	32	3.9
Instrument Makers/Assemblers	204	337	20	12	8	5.9
Electro-Mechanical Equipment Assemblers	851	1,344	80	45	35	5.3
Electrical/Electronic Assemblers	6,165	10,774	689	419	270	6.8
Clock/Watch/Chronometer Assemblers	109	128	6	2	4	1.6
All Other Assemblers	948	1,501	89	50	39	5.3
Cutting Operatives	1,627	1,711	74	7	67	0.4
Cutters, Machine	374	422	20	4	16	1.2
Die Cutters	587	562	21	-2	23	-0.4
Slitting Machine Operators	108	111	4	0	4	0.3

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	GROWTH	REPLACEMENT	ANNUAL GROWTH RATE
Cutters, Hand	160	129	3	-3	6	-1.8
All Other Cutter Operators	398	487	26	8	18	2.0
Laundry and Dry Cleaning Workers	978	1,227	81	23	58	2.4
Pressers, Machine	182	210	12	3	9	1.4
Laundry Pressers, Machine	306	403	26	9	17	2.9
Markers, Classifiers, Wet Wash Assemblers and/or Checkers	105	122	8	2	6	1.5
Machine Washers and/or Starchers	153	221	17	6	11	4.0
All Other Laundry Workers	232	271	18	3	15	1.3
Machine Operators, Food	515	611	20	7	13	1.4
Doughnut Maker/Machine Operators	115	156	8	4	4	3.2
Baker Helpers	140	134	3	-1	4	-0.4
All Other Food Operators	260	321	9	4	5	1.5
Sawyers	498	592	31	8	23	1.6
Cut-off-saw Operators	134	149	7	1	6	1.0
Head Sawyers	130	162	9	3	6	2.2
Ripsaw Operators	124	145	8	2	6	1.5
Trim Saw Operators	110	136	7	2	5	2.1
Sewers and Stitchers	2,828	3,179	165	31	134	1.1
Sewing Machine Operators, Regular Equipment-Nongarment	854	873	41	2	39	0.2
Sewing Machine Operators, Special Equipment-Nongarment	229	219	9	-1	10	-0.6

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	GROWTH	REPLACEMENT	ANNUAL GROWTH RATE
Sewing Machine Operators, Regular Equipment-Garment	1,463	1,808	105	31	74	2.1
Sewing Machine Operators, Special Equipment-Garment	121	148	8	2	6	2.0
Assemblers For Puller-over	161	131	2	-3	5	-1.7
Semi-Skilled Wood Workers	1,315	1,696	97	36	61	2.7
Wood Machinists	158	196	11	4	7	2.4
Sanders, Wood	244	291	15	4	11	1.8
Wood Machine Operators	479	668	33	17	16	3.6
All Other Wood Operators	434	541	38	11	27	2.5
Semi-Skilled Leather and Shoe Workers	3,985	3,240	64	-66	130	-1.7
Shoe Parts Sewers, Hand	208	168	5	-4	9	-1.7
Buffers, Shoe Parts	121	98	2	-2	4	-1.7
Repairers, Finish	152	123	2	-3	5	-1.7
Stitchers, Standard Machine	1,106	896	17	-19	36	-1.7
Stitchers, Utility	221	179	3	-4	7	-1.7
Skivers	100	84	2	-1	3	-1.5
Trimmers, Machine	143	129	4	-1	5	-0.9
Cementers, Pasters, Backers, Fitters, Hand	290	235	5	-5	10	-1.7
Floorworkers, Footwear	534	432	4	-9	13	-1.7
All Other Leather and Shoe Workers	1,110	896	20	-18	38	-1.6
Semi-Skilled Paper Workers	1,343	1,399	51	3	48	0.2
Back Tenders	129	131	4	0	4	0.1
Envelope Machine Operators	293	329	12	3	9	1.1

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Fourth/Fifth Hand Machine Operators	121	119	3	0	3	-0.2
All Other Semi-Skilled Paper Workers	800	820	32	0	32	0.0
Semi-Skilled Plastic and Rubber Workers	2,390	3,084	134	61	73	2.6
Press Tenders, Rubber	126	124	3	0	3	-0.1
Dipping Machine Operators	110	110	3	0	3	0.0
Blow Molding Machine Operators	138	188	10	5	5	3.3
Compression/Injection Molding Machine Operators	659	876	41	20	21	3.0
Fabricators, Plastics	137	187	8	4	4	3.2
Finishers, Hand	421	571	27	14	13	3.2
All Other Plastics and Rubber Workers	799	1,028	42	18	24	2.3
Transportation Equipment Operators	14,422	17,827	738	309	429	2.1
Logging Equipment Operators	135	158	6	2	4	1.5
Heavy Equipment Operators	1,724	1,903	48	16	32	0.9
Bus Drivers	367	392	31	2	29	0.6
Bus Drivers, School	1,178	1,489	129	28	101	2.4
Delivery and Route Workers	3,280	4,349	169	97	72	2.9
Industrial Truck Operators	1,221	1,607	54	35	19	2.9
Ambulance Drivers and/or Attendants	137	214	15	7	8	5.1
Taxi Drivers	253	273	14	2	12	0.7
Truck Drivers	4,197	5,257	195	96	99	2.3
Truck Drivers, Light	204	227	7	2	5	1.0
Truck Drivers, Heavy	253	281	9	3	6	1.0
Tractor-Trailer Truck Drivers	1,275	1,415	41	13	28	1.0
All Other Transportation Operators	198	262	20	6	14	3.0

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
All Other Operatives and Semi-Skilled Workers	16,747	22,351	1,063	520	543	3.1
Asbestos and Insulation Workers	135	164	6	3	3	2.0
Wirers, Electronic	171	239	13	6	7	3.6
Coil Finishers	304	434	24	12	12	3.9
Surveyor Helpers	144	238	18	9	9	5.9
Drywall Applicators	233	282	6	4	2	1.9
Filers, Grinders, Polishers, Sanders, and Buffers	871	1,334	87	42	45	4.8
Service Station Attendants	1,495	1,818	66	29	37	2.0
Tire Changers	212	262	10	5	5	2.1
Painters, Automotive	161	210	8	4	4	2.8
Painters, Production	648	858	34	19	15	2.9
Stationary Boiler Firer	252	323	18	6	12	2.6
Coilwinders	641	907	48	24	24	3.8
Press Operators	170	198	8	3	5	1.5
Coremaker Machine Operators	117	178	10	6	4	4.7
Embossing, Stamping and/or Marking Machine Operators	210	191	4	-2	6	-0.8
Encapsulators	112	153	8	4	4	3.3
Tire Fabricators	137	177	8	4	4	2.7
Gluers, Cementers, Hand	113	100	2	-1	3	-1.0
Plater Helpers	208	329	18	11	7	5.3
Wax Pattern Workers	103	157	8	5	3	4.8
Mailers	165	218	16	5	11	2.9
All Other Semi-Skilled Workers	10,145	13,581	643	322	321	3.2

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Service Workers	52,145	80,618	5,928	2,592	3,336	5.0
Cleaning Service Workers	9,573	13,734	1,274	378	896	3.9
Cleaners, Heavy	381	635	62	23	39	6.1
Cleaners, Light	471	751	72	25	47	5.4
Maids	1,837	2,594	239	69	170	3.7
House Cleaners	351	548	53	18	35	5.1
Janitors, Porters and Cleaners	5,163	7,157	655	181	474	3.5
Housekeepers	152	225	21	7	14	4.4
All Other Cleaning Service Workers	1,218	1,824	172	55	117	4.5
Health Service Workers	4,668	7,337	489	243	246	5.2
Nurses Aides	4,268	6,698	445	221	224	5.2
Psychiatric Aides	242	386	26	13	13	5.4
Medical Assistants	126	202	14	7	7	5.5
All Other Health Service Workers	32	51	4	2	2	6.3
Food Service Workers	27,011	43,723	3,091	1,519	1,572	5.6
Bakers	255	423	29	15	14	6.0
Bartenders	1,883	2,912	252	94	158	5.0
Dining Room Attendants	969	1,458	48	44	4	4.6
Cooks, Short Order	1,201	2,045	145	77	68	6.4
Cooks, Restaurant	1,211	2,019	141	73	68	6.1
Cooks, Institutional	1,661	2,341	146	62	84	3.7
Counter Attendants	2,203	1,951	135	68	67	5.6
Butchers and/or Meat Cutters	824	1,103	71	25	46	3.1

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
Hosts/Hostesses	598	1,003	63	37	26	6.2
Waiters/Waitresses	8,586	14,390	900	528	372	6.1
Kitchen Helpers	4,773	7,570	616	254	362	5.3
Food Preparation and Service Workers, Fast Food	2,316	4,036	342	156	186	6.8
Sandwich and/or Coffee Makers, Pantry	477	750	61	25	36	5.2
All Other Food Service Workers	1,049	1,722	142	61	81	5.8
Personnel Service Workers	2,729	3,307	245	97	148	3.6
Recreation Facility Attendants	548	804	48	24	24	4.3
Instructors, Reducing	141	161	16	2	14	1.3
Child Care Workers	444	772	64	30	34	6.8
Cosmetologists and/or Hair Stylist	835	978	51	13	38	1.6
Ushers/Lobby Attendants	122	162	9	4	5	3.0
Social Service Aides	185	318	17	12	5	6.5
All Other Personnel Service Workers	454	612	40	12	28	2.6
Protective Service Workers	6,713	9,965	726	300	426	4.5
School Crossing Guards	167	245	19	7	12	4.2
Fire Fighters	2,225	3,260	158	94	64	4.2
Firefighting Superintendants	157	227	11	7	4	4.3
Guards and Doorkeepers	1,876	2,879	340	91	249	4.9
Correction Officers and/or Jailers	182	268	32	8	24	4.3
Police Officer Superintendants	271	397	19	11	8	4.2
Police Patrolmen	1,623	2,390	117	70	47	4.3
All Other Protective Service Workers	212	299	30	12	18	5.7

Table 31

OCCUPATIONS PROJECTED TO 1990 IN THE

STATE OF NEW HAMPSHIRE

OCCUPATIONAL TITLE	EMPLOYMENT 1979	EMPLOYMENT 1990	AVERAGE ANNUAL JOB OPENINGS TOTAL	AVERAGE ANNUAL JOB OPENINGS GROWTH	AVERAGE ANNUAL JOB OPENINGS REPLACEMENT	ANNUAL GROWTH RATE
All Other Service Workers	1,451	2,052	103	55	48	3.8
Laborers and Unskilled Workers	25,153	32,067	1,398	626	772	2.5
Air Hammer Operators	104	81	-1	-2	1	-2.0
Fence Erectors	155	178	5	2	3	1.3
Pipe Layers	262	212	-1	-5	4	-1.7
Reinforcing-Iron Workers	147	133	1	-1	2	-0.9
Carpenter Helpers	692	809	22	11	11	1.5
Bricklayer Helpers	217	263	8	4	4	1.9
Cement Mason Helpers	162	189	5	2	3	1.5
Electrician Helpers	110	133	4	2	2	1.9
Plumbers Helpers	125	152	4	2	2	2.0
Roofer Helpers	112	136	4	2	2	1.9
Highway Maintenance Workers	1,616	2,387	101	70	31	4.3
Chain Off-Bearers, Lumber	177	226	10	4	6	2.5
Chain Off - Bearers	131	155	6	2	4	1.7
Conveyor Operators/Tenders	226	289	14	6	8	2.5
Refuse Collectors	101	140	11	4	7	3.5
Gardeners and Groundskeepers	1,176	1,655	130	44	86	3.7
Fallers/Buckers	167	196	8	3	5	1.6
Order Fillers	1,429	1,842	72	38	34	2.6
Stock Clerks, Sales Floor	3,458	4,722	199	115	84	3.3
Vehicle Cleaners	363	454	20	8	12	2.3
Helpers, Trades	825	1,077	38	23	15	2.8
Truck Driver Helpers	198	220	10	2	8	1.0
All Other Laborers and Unskilled Workers	13,200	16,408	728	290	438	2.2
Total Workers	372,740	524,160	29,719	13,756	15,963	3.7

TABLE 32

Occupations with the Largest Number of Employees, 1990

Rank	Occupation	Number of Workers	Percent of all Workers
1.	Sales Clerks	15,574	3.0
2.	Waiters/Waitresses	14,390	2.7
3.	Secretaries	12,126	2.3
4.	Electrical/Electronic Assemblers	10,774	2.1
5.	Cashiers	10,393	2.0
6.	Teachers, Elementary/Preschool	9,086	1.7
7.	General Clerks, Office	8,625	1.6
8.	Nurses, Professional	7,921	1.5
9.	Supervisors, Non-working (ex. ser.)	7,682	1.5
10.	Kitchen Helpers	7,570	1.4
11.	Teachers, Secondary School	7,269	1.4
12.	Janitors, Porters and Cleaners	7,157	1.4
13.	Sales Representatives, Non-technical	6,919	1.3
14.	Nurses Aides	6,698	1.3
15.	Bookkeepers, Hand	5,735	1.1

Occupations with the Largest Percentage Employment Increase 1979-1990

Rank	Occupation	Percent	Number of Workers
1.	Electrical/Electronic Technicians	89.0	4,588
2.	Computer Programers, Business	84.3	411
3.	Teachers, Preschool/Kindergarten	82.9	353
4.	Opticians, Dispensing	82.9	203
5.	Directors, Food and Beverage	78.6	275
6.	Managers, Restaurant	78.2	1,762
7.	Machine Tool Operators, Combination	77.2	2,001
8.	Writers/Editors	75.9	723
9.	Testers	75.4	1,482
10.	Electrical/Electronic Assemblers	74.8	10,774
11.	Food Preparation and Service Workers, Fast Food	74.3	4,036
12.	Child Care Workers	73.9	772
13.	Social Service Aides	71.9	318
14.	Molders, Machine	71.1	255
15.	Cooks, Short order	70.3	2,045